



PAINE SCHWARTZ
PARTNERS

Annual Sustainability Report

Sustainable Food Chain Investing

[PAINESCHWARTZ.COM](https://paineschwartz.com)

2022

“Of any industry, we believe food and agribusiness presents perhaps the greatest opportunity to simultaneously create value and drive positive impact through responsible investment.”

– Paine Schwartz Partners’
ESG Committee



Table of Contents

🌱 A Letter to Our Partners	4
----------------------------	---

SECTION #1

MAKING AN IMPACT: IN THE BUSINESS OF SUSTAINABILITY	6
--	----------

🌱 About Paine Schwartz Partners	8
🌱 A Global Sustainability Contributor	9
🌱 Defining Our Impact	10
🌱 Robust Framework for ESG Integration	12
🌱 ESG Governance and Stewardship	14
🌱 Reporting and International Framework Commitments	15
🌱 Advancing our DE&I Strategy with Intentionality	16

SECTION #2

PROMOTING AND MEASURING ESG IN THE PAINE SCHWARTZ PORTFOLIO	18
--	-----------

🌱 Material Environmental KPIs for the Paine Schwartz Portfolio	20
🌱 Material Social KPIs for the Paine Schwartz Portfolio	22
🌱 The Paine Schwartz Portfolio	24

SECTION #3

LOOKING AHEAD	64
----------------------	-----------

A Letter to Our Partners

After five years of reporting with transparency on our efforts around environmental and social impact, the macro imperative behind these actions is more urgent than ever. Paine Schwartz Partners recognizes the global and increasing connection between sustainability and the food and agribusiness sector. We understand that a growing international population creates challenges for food security and an imperative around food productivity.

The United Nations' Sustainable Development Goals (SDGs), particularly Goal #2 Zero Hunger, have provided a framework for combating these risks, and we are proud of the contribution our investments make to supporting these goals. As we reflect on the past year and look forward to the future, we are excited about the impact we have made and will continue to make in support of the global food chain and in promotion of health and wellness around the globe.

We believe this focus on addressing core themes of Productivity and Sustainability and Health and Wellness is deeply aligned with key environmental, social, and governance (ESG) objectives. As a signatory of the United Nations Principles for Responsible Investment (PRI) and a supporter of the Task Force on Climate-related Financial Disclosures (TCFD), we believe that responsible stewardship helps protect our portfolio from risk while further enhancing value through a commitment to addressing environmental and climate-related challenges.

This report details the robust framework we have created for embedding material ESG topics into our investment strategies from initial sourcing and diligence, through our hold period, and to realization. In addition, we worked with our portfolio companies over the course of the past year to embed ESG into their business operations, with portfolio CEOs setting ESG-related goals for their organizations. The Paine Schwartz team continues to engage with portfolio companies, seeking to ensure ESG remains a part of value creation as we seek to grow more responsible, more resilient businesses.

Paine Schwartz also highly values the human element of our business, from the workforce of our portfolio companies to that of our own firm. This report details the significant focus we have put towards Diversity, Equity, & Inclusion (DE&I) strategies over the past year, including becoming a signatory to the Institutional Limited Partners Association (ILPA) Diversity in Action initiative, as we seek to advance key social metrics in our business, in much the same way that we have with environmental considerations. We seek to make our portfolio one which prizes unique voices and protects those who make our business possible.

With a view to firm-level as well as company-by-company reporting, we are pleased to provide robust KPI performance on key environmental factors, including greenhouse gas emissions, energy usage, water usage, and waste. This report also provides more detail on key social factors, including diversity statistics, employee satisfaction and safety, supply chain standards, and

human rights. By tracking, monitoring, and engaging with our portfolio on year-over-year KPI performance, we seek to work with companies on targeted initiatives to drive positive outcomes moving forward.

Both our work towards a more sustainable future and our strategies for driving diversity, equity, and inclusion are overseen and guided by our ESG Committee, of which I am proud to be Chair. Together with various functional heads of the firm, we continue to push advanced ESG and DE&I initiatives every year, and we hope that progress is evident in this report.

We believe our approach increases portfolio company accountability through the goals set by portfolio company CEOs and the initiatives of our Firm, while improving transparency with external stakeholders. We look forward to sharing this fifth annual assessment with you. This report reflects the commitment of Paine Schwartz and its portfolio, and we thank you for your ongoing support as we continue to invest and create value in companies that share our view of the future.



With Regards,
Kevin Schwartz
Chief Executive Officer

THE FOOD & AGRIBUSINESS IMPERATIVE



FOOD SUPPLY

- ▶ Current agricultural practices may be **insufficient to feed the planet by 2050.**
- ▶ We will need to produce more food in the next 40 years than the previous 10,000.



CLIMATE / RESOURCES

- ▶ Farming and food processing drives almost **one-third of the global carbon footprint.**
- ▶ Agriculture uses about 50% of the world's total habitable land and 70% of the world's fresh water.



NUTRITION

- ▶ **Poor diet is the #1 risk factor for deaths** in the majority of countries of the world.
- ▶ In the United States, the adult obesity rate has risen above 40%.



SOCIAL IMPACT

- ▶ Agriculture represents **40% of worldwide employment** and 70% of the "bottom billion."
- ▶ The U.S. agriculture industry is only 29% Female and 3% Black.

We believe our approach increases portfolio company accountability to ESG principles and improves transparency with external stakeholders.



PAINE SCHWARTZ
PARTNERS

01

MAKING AN IMPACT: IN THE BUSINESS OF SUSTAINABILITY



About Paine Schwartz Partners

With deep operational and sector expertise, Paine Schwartz is the global leader in sustainable food and agribusiness investing.

For over 20 years, the firm has been investing in one of the most cyclically insulated and rapidly expanding worldwide sectors. Paine Schwartz employs a research-intensive, thesis-driven approach, proactively seeking to create value in each of our investments.



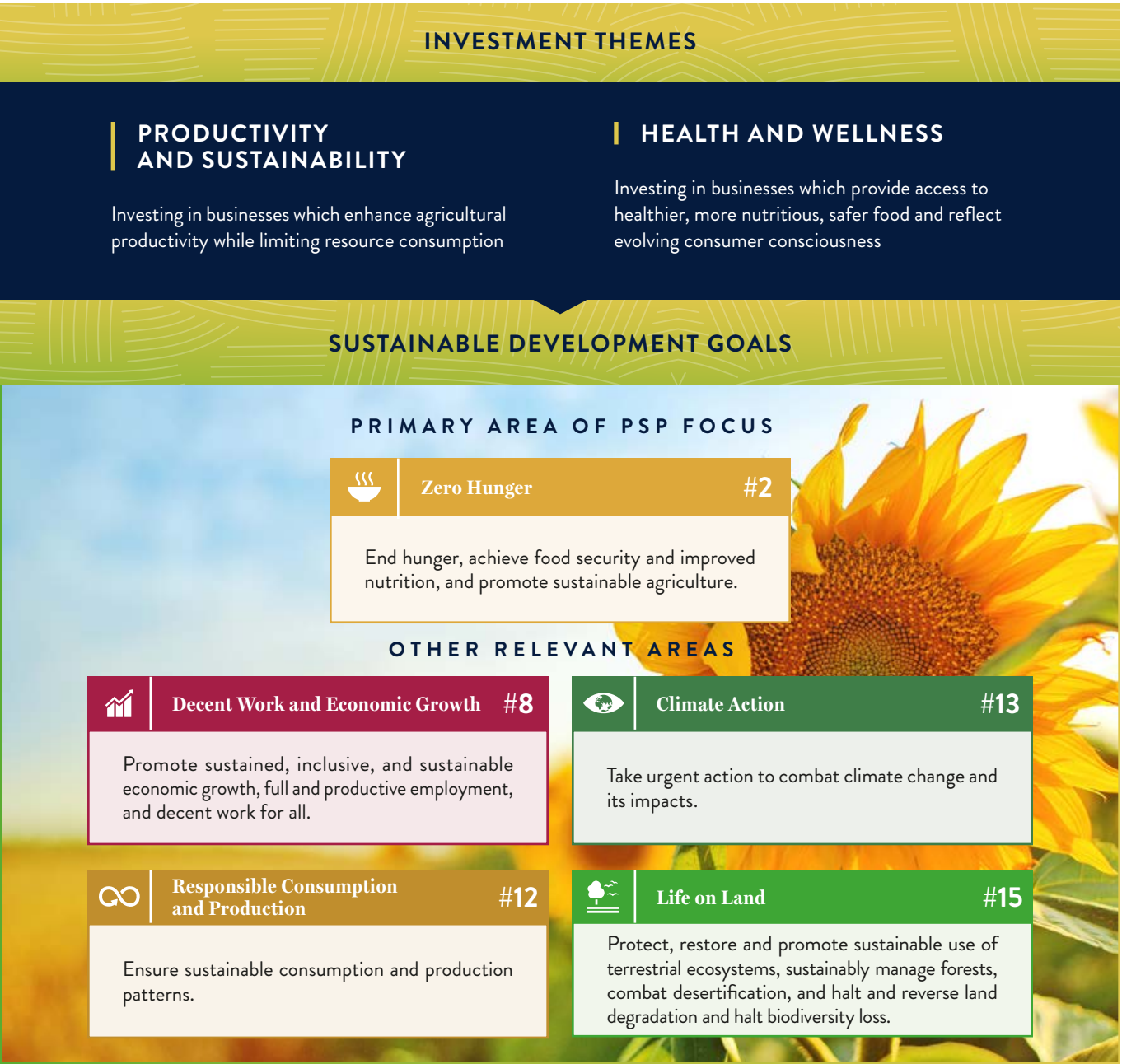
■ PSP Area of Focus

1. Organisation for Economic Co-operation and Development.
2. Advanta and Seminis were portfolio companies of the Predecessor Firm's Fund II portfolio.
The investments shown above are for illustrative purposes only and do not purport to be a complete list of PSP investments.
There can be no assurance that PSP will be able to implement its investment strategy or achieve its investment objectives.
Includes investment activity completed by Paine Schwartz as of May 31 2022, as well as the Predecessor Firm as of December 2007.

A Global Sustainability Contributor

Through a focus on high-quality businesses that address core themes of sustainability and health and wellness, we believe our investment theses are aligned and synergistic with key ESG-related themes.

Paine Schwartz Partners invests in two core themes that seek to address significant global challenges, with natural alignment to the United Nations Sustainable Development Goals (UN SDGs).

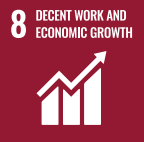



























Defining Our Impact

Our thematic investing strategy creates a portfolio of innovative businesses where value creation is synergistic with positive outcomes. Through the lens of the Sustainable Development Investment (SDI) taxonomy, we demonstrate natural alignment with the UN SDGs.



We demonstrate our contribution to the food value chain by mapping our companies to specific SDI business activities and SDG targets



PORTFOLIO COMPANY	DESCRIPTION	SDI CONTRIBUTION	SDG
	AgBiTech's broad-spectrum portfolio of biological control products provides growers an effective alternative to chemical pesticides. Their products have zero-impact on non-target species, operators, and the community, with a production and application process that emits 51% less greenhouse gas than chemical-based products.	Producers of biological pesticides	 15.5 Reduce degradation of natural habitats
 ADVANCED AGRILYTICS	Advanced Agrilytics improves sustainability by enhancing yields and profitability through technology-enabled, high touch agronomy services. By enhancing efficiency and limiting overuse of each agricultural input, Advanced Agrilytics' customers use 20% less nitrogen per bushel of corn than the industry average.	Manufacture equipment, instruments and materials or provide agricultural support services for resource-efficient farming	 2.4 Production and productivity
	Agrofresh offers post-harvest solutions which extend the shelf life of produce and reduce food waste. In apples alone, Agrofreshproducts enable ~260K MTs of food per year to be kept and sold as fresh rather than wasted or processed, and prevents ~1M MT of CO ₂ emission per year through respiration reduction and reduction in spoilage.	Produce ingredients and enzymes that prevent or delay food spoilage	 12.3 Halve per capita food waste
	Axiota has two advanced animal nutrition technology platforms that enable responsible and sustainable production of livestock raised without antibiotics to meet the growing demand for protein from the emergent middle-class. Lactipro increases growers efficiency by reducing step-up periods by 10-14 days and Multimin increases vaccine efficacy by 70%.	Increase animal productivity	 2.4 Production and productivity
	Hendrix is a leading multi-species animal genetics and technology company with primary activities in turkeys, laying hens, traditional poultry, swine, salmon, trout and shrimp breeding. The company has an accomplished breeding program and R&D platform that aim to enhance efficiency and outcomes across livability, feed intake and output through improvement in productivity.	Increase animal productivity	 2.4 Production and productivity
	Kynetec provides market research solutions for the agriculture and animal health industries. Kynetec's solutions help industry leaders generally produce more effective and efficient agricultural products, and the company is building an innovative sustainability platform to create an industry standard for measurement of sustainable farming outcomes.	Manufacture equipment, instruments and materials or provide agricultural support services for resource-efficient farming	 2.4 Production and productivity
	Lyons Magnus is a leader in innovative beverage and ingredient solutions for foodservice, healthcare and food manufacturing customers. Over the last several years, the company has invested over \$110 million to expand its product offering to include plant-based drinks and other better-for-you nutritional beverages.	Produce healthier, more nutritious or natural food products	 2.2 Increased Quality of Food
	Prima Wawona is the category leader in organic and conventional peaches, plums, nectarines and apricots, farming ~15,000 acres in the Central Valley of CA. The company maintains an attractive ESG approach in its production process including sustainable farming practices such as water stewardship, land conservation, organic certification, and implementing circularity in operations, as well as industry-leading labor practices.	Produce basic food products (as defined by Choices Programme)	 2.1 Nutritious Food
	Registrar provides tech-enabled supply chain compliance solutions for highly regulated and life sustaining markets. The company serves more than 30,000 customers across 175+ countries, ensuring US FDA regulatory compliance, and promoting the safety & quality of the global supply chain.	Provide food quality testing services or certificates	 2.2 Increased Quality of Food
	SNFL is a global market leader in the R&D, licensing and marketing of proprietary table grape varieties. The company offers 39 patented table grape varieties targeting issues such as disease resistance, climate variability, and water reduction to a global network of ~1,200 growers. SNFL's patented varieties cover roughly 30K hectares across 17 countries today, seeking to deliver a significant advantage to growers for organic production.	Increase crop productivity (e.g. improved seeds)	 2.4 Production and productivity
	Sterilex aims to keep consumers safe with proprietary food safety products designed to detect and destroy biofilm and kill high-risk pathogens. Sterilex products help safeguard our food supply system against dangers to human and animal health, while increasing operational efficiencies and sustainability through reduced water usage and food spoilage.	Producers of packaging, testing, and natural additives that contribute to food product safety	 2.1 Safe Food
	Suja is a vertically-integrated manufacturer of organic, plant-based, better-for-you beverages made from locally sourced produce, and designed for function, nutrition and superior taste. The company reduces production waste by utilizing a high-pressure processing (HPP) manufacturing technique, and packages products in-house using nearly 100% sustainable rPET bottles.	Produce healthier, more nutritious or natural food products	 2.2 Increased Quality of Food
	Urban Farmer makes plant-based organic dough used in pizzas, flatbreads, and other bread products. Urban Farmer's veggie-infused dough is disrupting the frozen bread categories with products that taste great, are better for you and support broader dietary preferences including gluten free, vegan, and allergy friendly needs.	Produce healthier, more nutritious or natural food products	 2.2 Increased Quality of Food

The investments shown above are for illustrative purposes only and do not purport to be a complete list of PSP investments. There can be no assurance that PSP will be able to implement its investment strategy or achieve its investment objectives.

Robust Framework for ESG Integration

Paine Schwartz’s approach to responsible investing spans the full life cycle of an investment as we seek to align ESG with investment value creation.

1. IDEA GENERATION & SOURCING

We organize our sourcing by “Hunting Grounds” which are derived from our two core themes and aligned with the SDGs.

INVESTMENT THESES	CURRENT PSP HUNTING GROUNDS	ILLUSTRATIVE EXAMPLE ALIGNED SDIS
PRODUCTIVITY & SUSTAINABILITY	Crop productivity & sustainability	2.4 Entities that increase the quantity of food produced in a resource-efficient way 2.5 Products and services that focus on maintaining genetic diversity
	Controllable environment & high-value agriculture	2.1 Producers of basic food products 12.3 Entities that produce ingredients for spoilage protection
	Animal productivity & sustainability	2.4 Entities that increase animal productivity 12.5 Products and services for prevention, reuse, recycling of waste
	Food & ag software & business services	2.2 Providers of food quality testing services or certificates 2.4 Agricultural support services for resource efficient farming
HEALTH & WELLNESS	Food ingredients	2.2 Entities that produce healthy food ingredients
	Value-added food processing	2.2 Entities that produce healthier, more nutritious, or natural food products
	Food & beverage products	2.1 Entities that produce organic food products

Paine Schwartz Exclusion Policy

As a food and agribusiness investor, we do not invest in companies which are in the business of: manufacturing and/or selling controversial weapons, gambling, or producing oil and/or natural gas.*

* Such exclusions are subject to change at any time in Paine Schwartz Partners’ sole discretion.

There can be no assurance that PSP will be able to implement its investment strategy or achieve its investment objectives.



2. DUE DILIGENCE

In 2022, Paine Schwartz Partners significantly enhanced its ESG due diligence process to define each investment’s SDG relevance — as informed by the SDI standards — and potential agribusiness impact. The approach integrates other standards such as SASB and TCFD as a resource for deal teams and the Investment Committee to characterize material ESG opportunities and risks in each investment.

THEMATIC ALIGNMENT	CONFIRMATORY DUE DILIGENCE	ESG EMBEDDED IN VALUE CREATION PLAN
<ul style="list-style-type: none">Articulation of the investment’s core sustainability proposition, and confirmation of thematic alignment with PSP’s core investment thesesLinkage to Sustainable Development Goals leveraging SDI taxonomy	<ul style="list-style-type: none">Robust due diligence process leveraging SASB and TCFD frameworks to guide detailed assessment of risks and opportunitiesIdentified risks are scored for materiality and consequences to value	<ul style="list-style-type: none">Includes key initiatives which will enhance sustainability orientation and/or remediate risks or deficiencies identified during due diligenceUltimately feeds into 100-day planning and CEO’s annual ESG goal setting

EXAMPLE LIST OF MATERIAL ESG TOPICS

<ul style="list-style-type: none">Climate-Related Physical RisksClimate-Related Transition RisksWater & Wastewater ManagementSoil & Groundwater ImpactsGHG EmissionsEnergy ManagementMaterials (Ingredients) Sourcing & EfficiencyEcological & Soil/ Groundwater ImpactsProduct Design & Innovation	<ul style="list-style-type: none">Waste & Hazardous Materials ManagementAir QualitySustainable Farming InitiativesProduct Quality & SafetyEmployee Engagement, Diversity & Inclusion (“DE&I”)Selling Practices & Product LabelingEmployee Health & Safety (“H&S”)Product Design & Lifecycle Management Community	<ul style="list-style-type: none">Relations, Human Rights & Rights of Indigenous Peoples, and Stakeholder EngagementHealth & NutritionEmployee WellnessLabor PracticesBusiness EthicsESG GovernanceSupply Chain ManagementData SecurityCompetitive BehaviorSystemic Risk Management
---	---	--

3. PORTFOLIO MONITORING & ENGAGEMENT

PSP believes our integration of ESG in due diligence naturally guides value creation planning as well as ESG performance throughout our investment period.

VALUE CREATION THROUGH ESG ALIGNMENT

- CEOs and Boards set ESG goals (both Sustainability and DE&I) that have a direct impact on CEO bonus compensation.
- The majority of portfolio companies have developed or are developing individual ESG policies.
- Annual reporting is required on sustainability factors such as greenhouse gas emissions, energy, water, and waste, as well as detailed reporting on DE&I considerations.



The objective is to ensure that, over our hold period, real measurable changes are made in terms of improving our sustainability and social impact footprint in ways that are consistent with driving returns.

4. EXIT

We believe that our focus on ESG creates portfolio companies of longer lasting value, due to the intrinsic alignment between ESG objectives and the long term growth tailwinds within the food and agribusiness industry. Paine Schwartz strives to orient businesses towards these tailwinds during its ownership period, as well as address identified material risks. In addition to the direct impact of those initiatives on company performance, we believe that enhancing the ESG proposition of our investments helps us to realize greater value at exit, and helps position the businesses we invest in for long-term success.

ESG Governance and Stewardship

Paine Schwartz has developed, and diligently advanced over time, an ESG Policy that provides a framework for our management of ESG-related matters.

Our senior, cross-functional ESG Committee supports implementation of this policy, guiding and overseeing our ESG program. Through collaboration with portfolio company management and Paine Schwartz's senior leadership, we seek to continuously enhance our commitment to responsible investment.

ESG COMMITTEE COMPOSITION

PSP deploys a cross-functional team to provide stewardship and oversight related to key ESG topics across the firm and portfolio

ESG Committee Chair

Kevin Schwartz, CEO

Portfolio Excellence Platform

Lutz Goedde, Partner

Human Capital

Renata Dinkelmann, Head of Human Capital

Compliance

Renata Malavazzi, CCO & General Counsel

Investor Relations

Natalya Michaels, Head of Investor Relations

Investment Team

Will Kaplan, Principal

Rotating Observers

Rotating Cross-Functional Membership

ESG COMMITTEE PRIORITIES INCLUDE:

- ▶ Ongoing design and stewardship of PSP's ESG strategy and formal policies (including annual policy review and update)
- ▶ Oversight of ESG integration across the investment lifecycle from sourcing to exit
- ▶ Stewardship and approval of PSP's ESG reporting and external communications
- ▶ Prioritizing and executing key enhancements to PSP's ESG platform

Alongside the raising of Fund VI, PSP plans to introduce an **LP Sustainability Council** for strategic investors focused on developing an approach to ESG and Impact

PSP hopes this will increase LP input into our ESG platform and create a forum to discuss best practices, emerging trends, and key challenges as we strive to lead the industry in this area

Reporting and International Framework Commitments

We believe that transparent and consistent reporting on ESG and DE&I factors is essential to driving performance in these areas for our portfolio as well as for our organization.

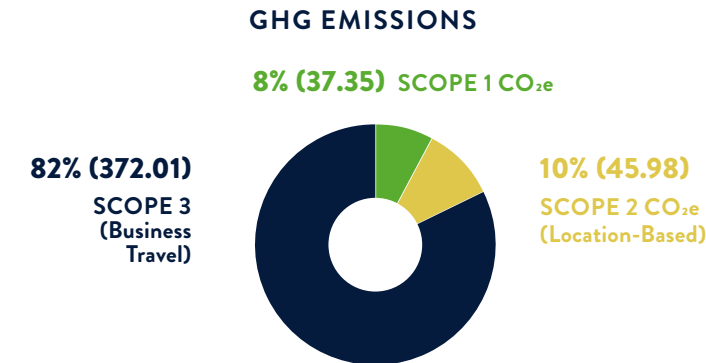
ESG analysis is integrated and evaluated through a number of tools including peer benchmarking, expert third-party screening processes, and reporting to industry standards. We summarize this performance in our Annual Sustainability Report, now in its fifth year of publication. Each year, the reporting has grown deeper and broader and is shared publicly on our website to advance our industry leadership on these topics.

FIVE YEARS OF LEADING THE WAY ON ESG



CORPORATE ENVIRONMENTAL FOOTPRINT

In addition to reporting on and driving ESG performance in our portfolio, Paine Schwartz also has begun to track our own emissions and energy footprint.



CERTIFICATIONS AND STANDARDS



Paine Schwartz has been a proud signatory of the Principles for Responsible Investment (PRI) since April 2019. Supported by the United Nations, PRI establishes a cohesive set of investment principles for ESG integration, transparency, and stewardship.



Paine Schwartz's ESG Policy includes alignment with the considerations put forth by the Task Force on Climate-related Financial Disclosures (TCFD). We have conducted a gap analysis for formal alignment with TCFD. Please see Appendix.



Paine Schwartz uses the Sustainability Accounting Standards Board (SASB) guidance for the Food & Beverage Industry to identify material ESG focus areas.



The Global Reporting Initiative (GRI) seeks to provide best practice for impact reporting around the world. Paine Schwartz is currently undergoing a gap analysis with the expectation of being able to further our reporting through GRI in the future.

Logos are included herein for illustrative purposes only. Inclusion of such logos does not imply endorsement by or any affiliation with such institutions.

Advancing Our DE&I Strategy with Intentionality

As our commitment to advancing sustainability has continued to expand, so has our sense of responsibility to the people who make this all possible.

Over the past year, Paine Schwartz has been actively engaged in an effort to strategize and expand on our objectives around DE&I. Beginning internally, we used an employee engagement survey as our mirror to candidly identify the areas where our firm needed to grow and set meaningful goals related to diversity, equity, and inclusion. Through the survey, we identified six key areas of focus for our DE&I strategy:

- ▶ PSP demographics tracking
- ▶ Employee feedback
- ▶ Recruitment & retention
- ▶ Non-bias and anti-harassment training
- ▶ Engagement with internal and external voices
- ▶ Stewarding DE&I to our portfolio companies



PAINE SCHWARTZ'S DE&I MISSION STATEMENT

As investors in food and agribusiness, we invest in people: the people who make our business, the people who power our portfolio companies, and the people our products and operations impact.

At Paine Schwartz Partners, we are committed to attracting and retaining the broadest talent, welcoming diverse perspectives, and celebrating transparency. This cultivates an inclusive and respectful work environment where employees bring their true self to work every day.

We believe fostering diversity, equity, and inclusion improves collaboration and decisions-making, nurtures a sense of shared environment, and ultimately results in better investment outcomes.



DE&I Governance

Best practices underscore that buy-in from employees is strongest when employees understand the DE&I journey to change culture emanates from the top tier. As such, the Paine Schwartz ESG Committee, chaired by our CEO, also oversees the advancement of our DE&I strategies.



In 2022, Paine Schwartz Partners was proud to become a signatory to the ILPA Diversity in Action initiative. We believe this pledge underscores our long-term commitment to advancing the DE&I strategies we have already begun.

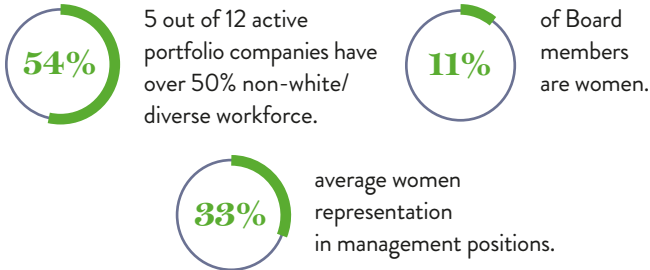
Diversity in Action



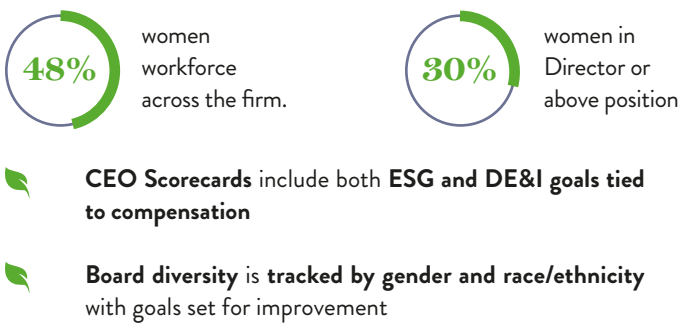
THE PAINE SCHWARTZ DE&I ROADMAP

ACHIEVED TO DATE	LONGER-TERM GOALS
<ul style="list-style-type: none">▶ Share results of employee engagement survey internally and communicate our path forward▶ Put into place intentional tracking around diversity statistics in hiring and in our employee base▶ Include DE&I metrics in portfolio company CEO goals tied to compensation▶ Create and implement annual training around bias and fostering an inclusive workplace▶ Add DE&I to the Paine Schwartz DDQ▶ Set realistic, achievable goals for the next three years	<ul style="list-style-type: none">▶ Develop inclusive process around hiring that promotes a more diverse employee base▶ Advance Paine Schwartz as an equitable environment, deepening our commitment to our employees and their long-term success▶ Establish year-end and mid-point DE&I assessment and reporting as part of overall firm evaluation metrics▶ Quantify DE&I targets internally▶ Continue to increase diversity through portfolio company Boards and management

PORTFOLIO DE&I PERFORMANCE*



PAINE SCHWARTZ DE&I STATUS



4 OF THE LAST 5 SENIOR PAINE SCHWARTZ HIRES WERE WOMEN

We are also committed to providing equal opportunities and inclusiveness to veterans in the US. In 2020, we formalized this commitment by establishing a partnership with the nonprofit, Hope For the Warriors, and have continued to support their work across a number of different programs and initiatives.



* Portfolio DE&I Performance excludes Fund V investment in Hendrix Genetics, which was closed on March 29th, 2022.

Logos are included herein for illustrative purposes only. Inclusion of such logos does not imply endorsement by or any affiliation with such institutions.





PAINE SCHWARTZ
PARTNERS

02

PROMOTING AND MEASURING ESG IN THE PAINE SCHWARTZ PORTFOLIO



Material Environmental KPIs for the Paine Schwartz Portfolio

Paine Schwartz is committed to ongoing monitoring and reporting of ESG-related metrics and seeks to provide timely information to Limited Partners and other key stakeholders. To support accountability and focus on these issues, our portfolio companies are required to track, measure, and report progress on ESG annually, with support provided by dedicated third-party resources. The following set of key environmental metrics are measured to quantify ESG performance:

ENVIRONMENTAL KPIS MEASURED IN 2021

SCOPE 1 EMISSIONS	Direct greenhouse gas (GHG) ¹ emissions from owned assets or controlled sources.
SCOPE 2 EMISSIONS	Indirect greenhouse gas (GHG) ¹ emissions generated from purchased energy, heating, and electricity.
GHG INTENSITY	Ratio that expresses GHG impact per unit of economic value (i.e. tonnes of CO ₂ e emissions per unit of revenue or product). ²
RENEWABLE ELECTRICITY CONSUMED	Energy use resulting from the consumption of electricity originating from company-owned renewable sources.
ELECTRICITY USAGE	Energy consumed via electricity, either purchased from a third-party (i.e. electric utility) or generated on-site (i.e. solar power).
DIVERTED WASTE	Waste that is disposed of in a manner other than via landfill.
RECYCLED WATER	Used water that has been treated or processed for reuse.
TOTAL WATER USE	Water consumption, such as in offices, laboratories, or for farming applications.
% RENEWABLE WITH BIO-BASED ENERGY	Percent of total energy consumption that originated from renewable energy sources, including from biologically based materials.
% RENEWABLE WITHOUT BIO-BASED ENERGY	Percent of total energy consumption that originated from renewable energy sources, but not including biologically based materials.

¹ For the purpose of this report, GHG equals CO₂e. CO₂e is the universal unit of measurement to indicate the Global Warming Potential (GWP) of each of the six greenhouse gases, expressed in terms of the GWP of one unit of carbon dioxide. It is used to evaluate releasing (or avoiding releasing) different greenhouse gases against a common basis. Global Warming Potentials from AR4 were used to calculate CO₂e.

² For our report we adopt the following approach: GHG Intensity = (Scope 1 and 2 emissions (w/fertilizer) (MT GHG/\$000 Revenue)).

Portfolio Company Environmental KPIs Summary

As of December 31, 2021

PortCo	Scope 1 Emissions (w/fertilizer) (MT CO ₂ e)	Scope 2 (MT CO ₂ e)	Scope 1 and 2 (w/fertilizer) (MT GHG/\$000 Revenue)	Renewable Energy w/o bio-based (MWh)	Total Energy (MWh)	Total Water Reported (m ³)	Diverted Waste Reported (Metric Tonnes)	% Waste Diverted from Landfill
Advanced Agrilytics	874	140	0.1596	0	3,920	5,668	0	0%
AgBiTech	1,117	585	0.1268	0	6,265	1,221	24	52%
AgroFresh	1,282	620	0.0115	0	7,734	15,777	12	27%
Axiota	144	880	0.0288	0	3,296	468	366	44%
Kynetec	6	1,511	0.0177	0	2,710	6,962	0	0%
Lyons Magnus	1,881	37,664	0.0572	750	165,938	1,510,938	1,933	12%
Prima Wawona	10,623	9,073	0.0680	0	66,087	78,429,597	800	95%
Registrar	0	57	0.0018	0	237	0	0	0%
SNFL	85	24	0.0034	0	455	1,978	0	0%
Sterilex	0	113	0.0055	0	467	0	0	0%
Suja	0	2,963	0.0176	0	13,792	141,042	221	43%
Urban Farmer	1,679	3,607	0.0945	0	17,591	19,122	873	67%
TOTAL	17,692	57,237	0.0470	750	288,492	80,132,774	4,230	21%

	2019	2020	2021	YoY Change
Scope 1 and 2 (w/fertilizer) (MT GHG/\$000 Revenue)	0.071	0.059	0.047	-20.9%

2021 KPI summaries exclude recently exited portfolio companies Verisem and Scanbio, and also Hendrix Genetics, which was closed on March 29th, 2022.

Material Social KPIs for the Paine Schwartz Portfolio

Similar to our journey with baselining and then expanding upon our collection of environmental data, Paine Schwartz is seeking to enhance the information we receive from our companies on social considerations. In the agriculture sector overall, the presence of women continues to expand, and we are seeing an uptick in minority representation. However, the industry remains challenged overall to deliver racial and gender equality¹, and we are committed to diminishing these challenges throughout our portfolio.

SELECT SOCIAL KPIS MEASURED IN 2021

TOTAL RECORDABLE INCIDENT RATE (TRIR)²

Measure of occupational safety and health, useful for comparing working conditions in workplaces and industries. It is calculated by combining the actual number of safety incidents and total work hours of all employees with a standard employee group. Under OSHA's recordkeeping requirements, COVID-19 is a recordable illness, and thus employers are responsible for recording cases of COVID-19. As such, we assume for portfolio companies based in the US that TRIR reflects COVID-19 cases among employees.

WOMEN SHARE OF TOTAL WORKFORCE (%)

Percentage of full-time women employees across all portfolio company workforces.

WOMEN IN MANAGEMENT POSITIONS (as % of total management workforce)

Percentage of women in leadership positions across all portfolio company management teams.

RACIAL/ETHNIC DIVERSITY

For operations in the US, the percentage breakdown of full-time workforce in the following categories (Asian; Black; Latino; Native American; Native Hawaiian or Other Pacific Islander; Two or more races; White).

RACIAL/ETHNIC DIVERSITY BY GENDER

For all companies (incl. operations outside of the US) percentage breakdown of the following (White Women; Women of Color; White Men; Men of Color; Not Disclosed) incl. operations outside of the US unless otherwise specified.

FINANCIAL CONTRIBUTIONS (\$) TO CHARITABLE ACTIVITIES AND/OR COMMUNITY ORGANIZATIONS

Collective amount of financial contributions to philanthropic causes, all measured in U.S. dollars.

¹ Women In the Food Industry

² TRIR does not include companies with sole operations in the EU because they do not track safety incidents the same way.

Portfolio Company Social KPIs Summary

As of December 31, 2021

PortCo	Total Recordable Incident Rate (TRIR)	Total recordable work-related fatalities	Total FTEs	% women in management	% of FTE's that identify as women	% of FTE's that identify as men	% of FTE's Gender Non-Disclosed	% FTE white	% FTE non-white	% FTE not disclosed	Employee Engagement Survey?
Advanced Agrilytics	0	0	113	28%	26%	74%	0%	96%	4%	0%	Yes
AgBiTech	1	0	142	33%	36%	64%	0%	23%	77%	0%	No
AgroFresh Solutions	0.7	0	296	24%	34%	66%	0%	18%	8%	74%	Yes
Lyons Magnus	4.7	0	1100	11%	32%	68%	0%	36%	61%	3%	No
Axiota	0	0	108	36%	46%	54%	0%	92%	8%	0%	Yes
Urban Farmer	4.9	0	333	36%	29%	36%	35%	25%	39%	36%	No
SNFL	0	0	61	20%	43%	57%	0%	N/A (EU)	N/A (EU)	100%	No
Sterilex	0	0	42	54%	55%	45%	0%	50%	7%	43%	Yes
Registrar	0	0	146	56%	75%	25%	0%	16%	8%	76%	No
Kynetec	0	0	563	53%	65%	35%	0%	N/A (EU)	N/A (EU)	100%	Yes
Suja	0	0	391	31%	39%	61%	0%	27%	73%	0%	Yes
Prima Wawona	1.3**	0	130	14%	does not track	does not track		does not track	does not track	100%	No

* Information on race/ethnicity is self-reported. As such, the total for white and non-white will not always make up the total FTE number. For clarity, we also included the total number of employees that chose not to self-report.

** TRIR for Prima Wawona was estimated for CY21 using the total number of hours worked from the prior year and total recordable incidents for CY21.

Individual Portfolio Case Studies

FUND V

26


ADVANCED AGRILYTICS

29



32



35



37



40



44




47




Individual Portfolio Case Studies

FUND IV


49




52




55




58



62





EXITED

NEW INVESTMENT

Case studies presented herein are for illustrative purposes only, have been selected in order to provide examples of the types of investments made by Paine Schwartz Partners, and do not purport to be a complete list thereof. It should not be assumed that investments made in the future will be comparable in quality or performance to the investments described herein. There can be no assurance any company or PSP will achieve its investment strategy, investment objectives or ESG or DE&I initiatives. Further, references to the investments included in the illustrative case studies should not be construed as a recommendation of any particular investment or security. A complete list of investments made by Paine Schwartz Partners is available upon request.

Advanced Agrilytics



BUSINESS SNAPSHOT

Advanced Agrilytics works with progressive growers to implement comprehensive agronomic and digital farming practices that maximize crop yields, sustainability, and profitability.

INNOVATIVE YIELD IMPROVEMENTS

Advanced Agrilytics delivers tangible production increases along with sustainability benefits by gathering a holistic picture of a field's environment, ground, and plants to account for variability.

- ▶ Tailored programs capture even small variabilities in a field's environment by the sub-acre
- ▶ Soil samples and water availability analyses provide variable rate phosphorus, potassium, and nitrogen recommendations that guide efficient, sustainable nutrient application
- ▶ Helps growers soil inputs, as well as both short- and long-term agricultural output
- ▶ Lessens the impact of uncontrollable weather and natural volatility
- ▶ Ongoing innovation through Controlled Environmental Research, Ag Ingenuity Partners, to increase farm inputs and productivity to enhance long-term sustainability

SAMPLE RESULTS ON A 1,500-ACRE FARM



\$7.00
per acre

Overall ROI though our program



20 bpa

Yield improvement



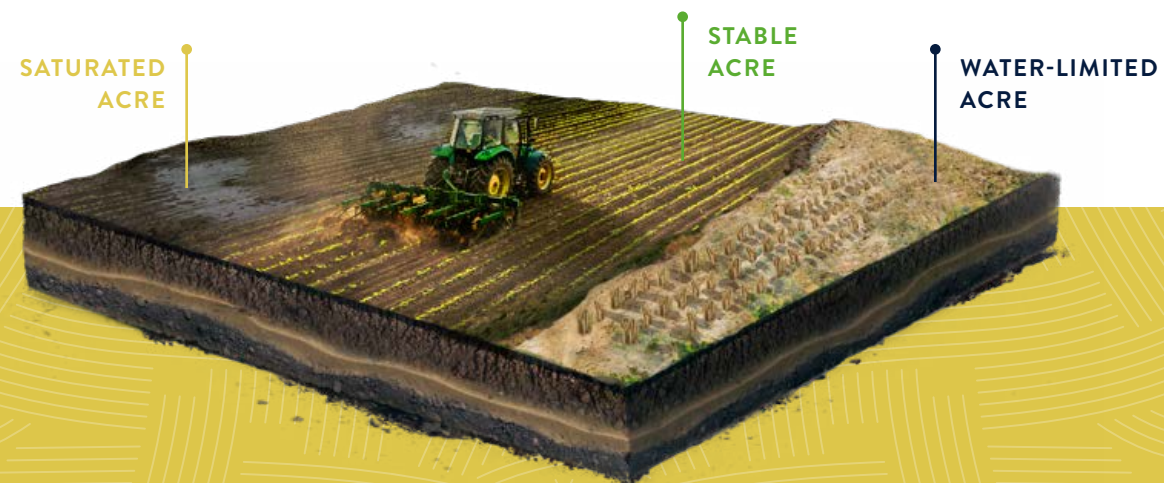
10 days

Extended grain fill period



.95 units

of nitrogen / bushel of corn



Building Climate Resilience

In the face of climate change, improving resilience in agriculture is critical. To this end, the company uses the following strategies:

- ▶ Differentiated experience in compound tracking to improve the traceability and efficiency of input use for farmers
- ▶ Assisting farmers on nutrient management, seeding rates, and other inputs based on soil fertility, climate, and topographic factors, providing adjustments for temperature change
- ▶ Promising research on how farmers can enhance different hybrid or variety crops in regions based on environment

STRENGTHENING ESG BEST PRACTICE & GOVERNANCE

- ▶ Conducted materiality assessment in 2021



Operational footprint



Grower relationships



Farm productivity



Climate resilience



Water quality

- ▶ Formal ESG Policy addressing material ESG considerations
- ▶ Dedicated Sustainability Team
- ▶ Employee engagement and communication on sustainability

ENHANCING EMPLOYEE MANAGEMENT

Advanced Agrilytics experienced significant growth in 2021, making the need for more robust new hire onboarding programs and Environmental, Health, and Safety (EH&S) trainings a key priority. A new Safety Team has advanced motor vehicle and personal safety practices as the company saw the size of its fleet double. Furthermore, the company hired an Operations Director who is accountable for ensuring EH&S and regulatory compliance at research and commercial operations.

Employee experience has also been addressed throughout 2021 through a new pay equity and performance review process, mandatory annual anti-harassment trainings, and formalized DE&I goals and metrics.



Looking Ahead

Advanced Agrilytics continues to embed sustainability into its internal and external operations. ESG goals and metrics will be launched in 2022, including implementing a new stakeholder engagement plan and exploring alternative energy solutions to reduce the company's operational footprint. Advanced Agrilytics also aims to implement a DE&I program, including dedicated anti-bias training, establishing a mentorship program for employees, and heightening community activities.

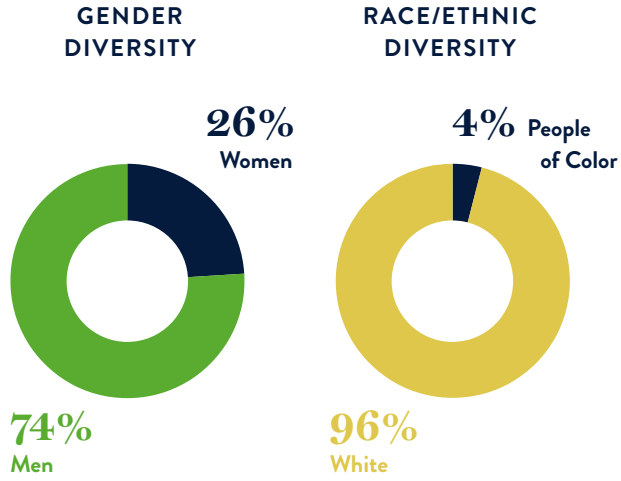
ENVIRONMENTAL KPIs

	2019	2020	2021	YoY Change
GHG (METRIC TONS)				
Biogenic CO ₂	0	0	0	0%
Scope 1 CO ₂ e	30	446	874	96%
Scope 2 CO ₂ e (Location-Based)	33	66	140	113%
TOTAL SCOPE 1 AND 2	63	512	1,014	98%
ENERGY (MWh)				
Mobile Fuel Energy	26	1,760	3,520	100%
Natural Gas Heating Energy	0	114	144	26%
Other Fuel Energy	51	54	57	5%
Purchased Electricity	58	85	199	134%
Renewable Energy	0	0	0	0%
TOTAL	135	2,013	3,920	95%
WASTE (METRIC TONS)				
Landfilled*	33	33	79	138%
Recycled	0	0	0	0%
Composted	0	0	0	0%
Incinerated	0	0	0	0%
TOTAL	33	33	79	138%
WATER (M³)				
Recycled Water Usage	0	0	0	0%
Total Water Usage*	379	4,921	5,688	15%
% of Water from Recycled Sources	0%	0%	0%	0%

Advanced Agrilytics's footprint increased in 2021, mirroring company growth and focused hiring of precision agronomists. Doubling the company fleet led to the significant increase in mobile fuel consumption and Scope 1 emissions. Additionally, greater utilization of office spaces in 2021 compared to 2020, coupled with a particularly cold winter, resulted in an increased use of electricity and natural gas for heating.

More accurate data for water consumption and waste than in prior years resulted in an increase in these metrics.

SOCIAL FOCUS



All data is self-identified. "People of color" in this case are as defined by ILPA.

Impact and SDGs Contribution



OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 2

Manufacture equipment, instruments and materials or provide agricultural support services for resource-efficient farming (e.g. high precision farming techniques, IT)

APPLICABLE SDG TARGET LINK

2.4 Production and productivity

AgroFresh

AgroFresh

BUSINESS SNAPSHOT

AgroFresh delivers shelf-life extension and produce freshness solutions to growers, packers, and retailers in approximately 50 countries worldwide. Tailored to client needs, AgroFresh's portfolio includes industry leading ethylene management solutions, anti-microbials, plant-based coatings, equipment and digital solutions that help boost freshness and quality of fruits and vegetables, preventing food loss and waste across the supply chain.



Technology for Impact

Agrofresh's lineup of innovative products provides significant sustainability benefits including reducing food waste, energy usage, and water consumption, along with optimizing the use of fungicides



FreshCloud™ digital technology platforms provide breakthrough quality management systems that help growers, packers, and retailers enhance the near- and post-harvest produce inspection processes to extend freshness and thereby reduce food waste.



SmartFresh™ technology not only protects produce, but also helps reduce energy. Due to the lower metabolism and respiration rate of fruit treated with SmartFresh, fewer hours are needed for refrigeration, defrosting, ventilation, O₂ addition, and CO₂ scrubbing.



Control-Tec Eco equipment technology allows a greater percentage of water used in the cleaning and processing of produce to be safely reused or returned to the environment. In addition, Control-Tec Dosifier automatically enhances the use of fungicides based on the amount of fruit being processed.



VitaFresh™ Botanicals is a range of plant-based, edible coatings that keeps produce fresh and helps reduce food loss and waste by limiting fruit dehydration and extending freshness preservation.



Looking Ahead

AgroFresh is committed to making the recruitment process promote diverse hiring. For every open role in their global business, the candidate pool will be at least 33% female. For US-based searches, candidate pools will have at least 33% ethnic diversity. The company also has found new agencies to partner with that have a more focused approach to finding candidates of diverse backgrounds. Lastly, AgroFresh is working to revamp its Emerging Leaders Program, ensuring they support more females in this program to advance their careers.



ADVANCING COMMITMENTS TO ESG

2021 was the second year where AgroFresh formally collected information to report on ESG initiatives. The company’s ESG reporting follows frameworks including the SASB standards, TCFD Disclosures, and the SDGs. The company’s senior management is spearheading sustainability initiatives, and ESG skills are now formally considered when considering new Board candidates.

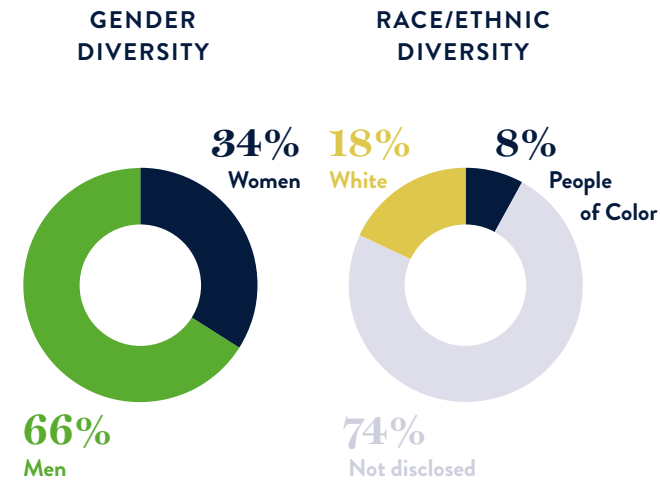
AgroFresh is further embedding ESG considerations into their existing supply chain, where environmental criteria have been added to procurement specifications such as ISO 14001 certifications, carbon footprint accounting, and existing actions to minimize environmental impact. The company maintains a Supplier Code of Conduct and administers QuEHST compliance audits to key contract manufacturers, covering topics such as quality, safety, environmental, and site management.

Publicly, AgroFresh added a sustainability page to their website, detailing external partnerships such as their participation in the World Resource Institute’s Friends of Champions 12.3 initiative, which aims to decrease global food waste (see SDGs section on opposite page). The company also published its inaugural annual ESG report in March 2022. The company also published its inaugural annual ESG report in March 2022, and announced a 5-year ESG action plan with goals focused on Innovation, Environmental, Social, and Community.

Internally, the company is equally as committed to its employee base. In 2021, AgroFresh conducted a pulse survey of its employees, and the company holds quarterly townhalls with the senior leadership team to maintain communication and transparency. These connections shine through in the company’s safety record, which remained low at 0.66 for the company’s TRIR in 2021.



SOCIAL FOCUS



All data is self-identified. “People of color” in this case are as defined by ILPA.

Impact and SDGs Contribution

Responsible Consumption & Production

#12

OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 12

- Produce ingredients and enzymes that prevent or delay food spoilage

APPLICABLE SDG TARGET LINK

12.3 Halve per capita food waste



ENVIRONMENTAL KPIs

	2020	2021	YoY Change
GHG (METRIC TONS)			
Biogenic CO ₂	0	0	0%
Scope 1 CO ₂ e	1,619	1,282	-21%
Scope 2 CO ₂ e (Location-Based)	559	620	11%
TOTAL SCOPE 1 AND 2	2,178	1,902	-13%
ENERGY (MWh)			
Purchased Electricity	1,381	1,745	26%
Mobile Fuel Energy	6,669	5,278	-21%
Natural Gas Heating Energy*	663	693	4%
Other Fuel Energy	18	18	2%
Renewable Energy	0	0	0%
TOTAL	8,731	7,734	-11%
WASTE (METRIC TONS)			
Landfilled	20	32	60%
Recycled	6	12	100%
Composted	0	0	0%
Incinerated	0	0	0%
TOTAL	26	44	69%
WATER (M ³)			
Recycled Water Usage	0	0	0%
Total Water Usage	9,931	15,777	59%
% of Water from Recycled Sources	0%	0%	0%

AgroFresh’s scope 1 and 2 emissions reduced, primarily driven by the decrease in mobile fuels consumed. Energy quantities reported as heat in 2020 were incorrectly reported and restated as natural gas, therefore decreasing the 2020 scope 2 emissions. The 21% YoY decrease in mobile fuel consumption is the main driver for the 13% reduction of scope 1 and 2 emissions from 2020 to 2021.

The Valencia Plant set a record in production levels in 2021. The manufacturing at the plant is water-driven, resulting in a large increase of water consumption. Overall, increase in waste production was due to additional data provided for some service centers and the Lerida Lab that did not provide record of waste in prior years.

More accurate data for water consumption and waste than in prior years resulted in an increase in these metrics.

Kynetec

kynetec

BUSINESS SNAPSHOT

Kynetec is a global leader in market and customer insights for agriculture and animal health. Backed by a team of more than 850 market research professionals, Kynetec regularly undertakes research projects in more than 80 countries, enabling clients to create technologies that support more efficient and sustainable food production.

“Food production is responsible for nearly one-quarter of the world’s greenhouse gas emissions, which presents a massive opportunity for the agriculture industry to be a champion for change. As a leading agriculture data company, Kynetec is committed to helping our customers identify the farming practices and behavioral changes necessary to achieve net zero commitments and maintain sustainable food production. We lead by example as a socially responsible company that will continuously examine the environmental impact of our company, whilst providing the market insights for others to do the same.

— DANIEL WIRTH, CEO

PROVIDING AGRICULTURE INSIGHTS ACROSS:

Crop Protection	Digital Agriculture
Seed & Seed Treatment	Soil and Water Management
Plant Nutrition	Agricultural Sustainability
Machinery	Amenity

PRODUCTS THAT DRIVE ESG

Kynetec tracks sustainability behaviors in major agricultural economies, along with agricultural practice methods and carbon, water, and biodiversity results. In 2021, the company launched new sustainability products including tracking regenerative agriculture; providing data to assist clients in conducting ESG reporting; benchmarking ESG for sustainable farmers; checking product safety; identifying sustainable grains and procurement; developing tools aimed to provide data on carbon credits; and creating eco-scores for food, feed, fuel, and fiber raw materials. These comprehensive capabilities support Kynetec’s ability to use environmental impact models and automated lifecycle assessments for food items and benchmark and track the benefits of regenerative agriculture around the globe. Further, these impact models will help the company in calculating Scope 3 emissions from farming practices, which provides for more rigorous decision-making in supplier bases and agricultural sustainability.

As a global player in the agri-food chain, Kynetec is committed to having a business model that contributes to a sustainable future. In December 2021, the company was awarded a gold medal from EcoVadis, the world’s largest provider of business sustainability ratings. EcoVadis assessed Kynetec on 21 Corporate Social Responsibility (CSR) criteria around the four themes of Labor & Human Rights, Ethics, Environment, and Sustainable Procurement.



TOP 8%

of companies assessed by EcoVadis for CSR ratings

TOP 3%

of market research companies assessed by EcoVadis for CSR ratings

ADVANCING ESG IN-HOUSE

	Internal Business Ethics Report	Drafted in 2021 under the company’s Corporate Governance and Social Responsibility Policy
	Anti-Corruption and Bribery Policy	Revised in 2021
	Data Protection Training	Launched in 2021
	Supplier Code of Conduct	Launched in 2021, covering environmental standards, human rights, health and safety, business ethics, amongst other attributes
	E-Waste Recycling	Conducted for past two years through a local vendor
	Employee Engagement Surveys and Mental Wellbeing Seminars	Conducted annually
	Onboarding Training through an e-Learning Platform	Ongoing

Looking Ahead

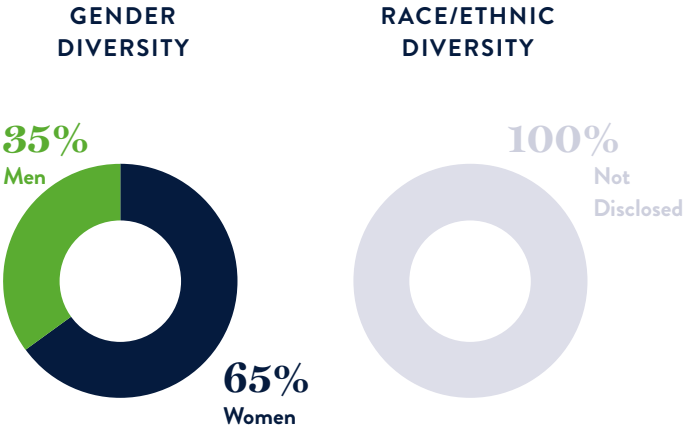
Kynetec plans to create an ESG committee with the CFO and senior management from each of the company’s business units to assist the Board in ESG initiatives. The company also will continue to complete an EcoVadis survey in cooperation with their largest client every three years (at the maximum). Kynetec aims to implement quarterly employee surveys to better monitor and track feedback. Lastly, the company plans to review its Diversity, Equality, and Inclusion policy in 2022 as part of its Dignity at Work policy.

ENVIRONMENTAL KPIs

	2021	% of Total
GHG (METRIC TONS)		
Biogenic CO ₂	0	0%
Scope 1 CO ₂ e	6	0%
Scope 2 CO ₂ e (Location-Based)	1,511	100%
TOTAL SCOPE 1 AND 2	1,517	100%
ENERGY (MWh)		
Renewable Electricity Consumed	0	0%
Purchased Electricity	2,288	88%
Mobile Fuel Energy	0	0%
Natural Gas Heating Energy	296	11%
Other Fuel Energy	26	1%
TOTAL	2,710	100%
WASTE (METRIC TONS)		
Landfilled	73	100%
Recycled	0	0%
Composted	0	0%
Incinerated	0	0%
TOTAL	73	100%
WATER (M ³)		
Recycled Water Usage	0	0%
Total Water Usage	6,962	100%
% of Water from Recycled Sources	0%	0%

This is Kynetec's first year reporting as part of the Paine Schwartz portfolio. Kynetec's direct footprint is relatively small, with emissions largely driven by purchased electricity.

SOCIAL FOCUS



Impact and SDGs Contribution



OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 2

Provide agricultural support services for resource-efficient farming (e.g. sustainable data studies and sustainable farming practices reports)

APPLICABLE SDG TARGET LINK

2.4 Production and productivity

Registrar Corp



BUSINESS SNAPSHOT

Registrar provides comprehensive compliance solutions for U.S. and international food & beverage companies, as well as other companies operating in U.S. Food and Drug Administration (FDA) regulated industries, ranging from cosmetics to medical devices and drugs. The company's FDA registration, compliance, training, and food safety solutions promote the company's overall mission to ensure the safety and quality of the entire food supply chain against a backdrop of increasingly complex regulations, and heightened consumer requirements around food safety and transparency.



30,000
GLOBAL CLIENTS

Supporting Food Chain Safety

FOOD SAFETY

- ▶ Registrar's products & services aim to help companies quickly and easily comply with U.S. FDA regulations
- ▶ Registrar offers Food Safety Training Packages for companies looking to educate their employees on the basics of food safety, including GMP, HACCP, Allergen Management and Food Defense
- ▶ Registrar's Compliance Monitor SaaS software allows companies to easily identify supplier product quality and safety risks (e.g., failed inspections, import refusals, and recalls), in order to prevent FDA infractions

EDUCATION & OUTREACH

- ▶ The FDA regulatory landscape is constantly changing as FDA releases new rules and guidance documents
- ▶ Through blogs, trade shows, seminars, webinars, and various other outreach, Registrar is committed to keeping the industry educated on the latest FDA requirements
- ▶ The company's Regulatory Specialists review every regulation thoroughly and communicate with the FDA regularly to ensure full understanding of the Agency's expectations

SUSTAINABILITY TRAINING

- ▶ Registrar offers multiple asynchronous online training courses focused on sustainability in the food industry
- ▶ Registrar's online training courses educate on the environmental, social, and economic trends impacting the food system, and helps identify potential risks and opportunities to craft strategic initiatives around sustainability

COMBATTING COVID-19

- ▶ Registrar helps U.S. facilities that manufacture or process COVID-19 personal protective equipment, such as masks, gloves, or sanitizers, with the FDA
- ▶ Additionally, Registrar advises facilities located outside of the U.S. to designate a U.S. Agent for FDA communications

“Working together, in a culture where we respect, value, and appreciate all differences, we create a challenging and rewarding environment energized by the knowledge that our efforts make a positive difference in the community and the world. By incorporating ESG into our operations and investment decisions, we create value for our business by driving innovation, expanding our value proposition, attracting, and retaining the best employees, and deepening relationships with our stakeholders.”

DAVID LENNARZ & TOMMY FASS,
CO-PRESIDENTS



Looking Ahead

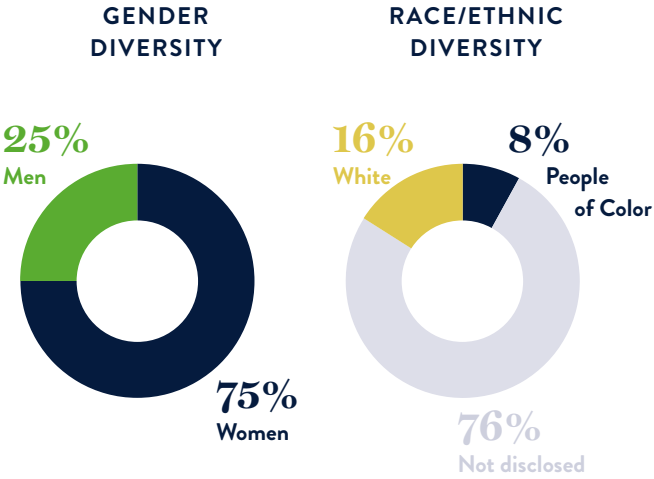
With its new HR Director, who is certified in DE&I, Registrar plans to strengthen its existing employee engagement and diversity strategy. The company plans to incorporate a DE&I policy in its employee handbook, along with holding stakeholder discussions around diversifying its Board and Senior Management team. While Registrar already holds weekly town halls around safety management, the company plans to host additional virtual events to promote employee engagement and include remote workers. The company looks forward to conducting employee engagement surveys and holding more company-sponsored events where safe to do so.

ENVIRONMENTAL KPIs

	2021	% of Total
GHG (METRIC TONS)		
Biogenic CO ₂	0	0%
Scope 1 CO ₂ e	0	0%
Scope 2 CO ₂ e (Location-Based)	57	100%
TOTAL SCOPE 1 AND 2	57	100%
ENERGY (MWh)		
Renewable Electricity Consumed	0	0%
Purchased Electricity	237	100%
Mobile Fuel Energy	0	0%
Natural Gas Heating Energy	0	0%
Other Fuel Energy	0	0%
TOTAL	237	100%
WASTE (METRIC TONS)		
Landfilled	0	0%
Recycled	0	0%
Composted	0	0%
Incinerated	0	0%
TOTAL	0	0%
WATER (M³)		
Recycled Water Usage	0	0%
Total Water Usage	0	0%
% of Water from Recycled Sources	0%	0%

This is Registrar’s first year reporting as part of the Paine Schwartz portfolio. Registrar only has one facility with a relatively small direct footprint, where all of the emissions are from purchased electricity. Registrar shares a building with another company that pays for the total water usage.

SOCIAL FOCUS



All data is self-identified. “People of color” in this case are as defined by ILPA.

Impact and SDGs Contribution



OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 2

Provide food quality testing services or certificates

APPLICABLE SDG TARGET LINK

2.2 Increased Quality of Food



SNFL



BUSINESS SNAPSHOT

Special New Fruit Licensing (SNFL) develops and markets proprietary table grape varieties worldwide. As an industry leader, the company employs an innovative breeding system that drives value across the supply chain while addressing key market challenges. SNFL conducts R&D through a state-of-the-art facility located in Spain.



LEADING GRAPE INNOVATION FOR A HEALTHIER FUTURE

In 2015, SNFL launched the Grape Genesis breeding program to provide the highly dynamic global grape industry with even better and more consumer-focused varieties. The program is managed by Dr. Juan Carreño as Head Plant Breeder who has over 30 years experience as a plant geneticist. Two of his sons are also part of the Grape Genesis team – Ivan Carreño is an experienced Molecular Biologist who runs the tissue culture and DNA lab and Jose Carreño is an Agricultural Engineer specializing in biological systems.

20+ YEAR HISTORY

OPERATIONS ACROSS 28,000 HECTARES

10 TRIAL CENTERS

AGRICULTURE IN 17 COUNTRIES



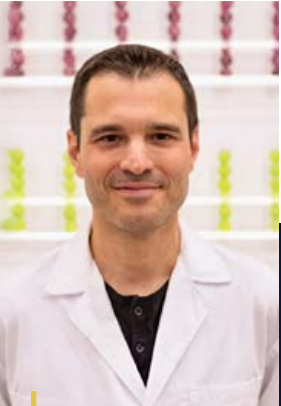
DR. JUAN CARREÑO

Head of Breeding



JOSE CARREÑO

Plant Breeder



IVAN CARREÑO

Senior Molecular Biologist



Empowering Grape Sustainability and Health



SNFL is increasingly integrating climate change considerations into its risk management processes, breeding & development programs, as well as considering aspects of the circular economy along its production line



In 2021, the company pioneered research on disease-resistant grape varieties that reduce the amount of pesticides needed in the production process, decreasing local and global pollutants



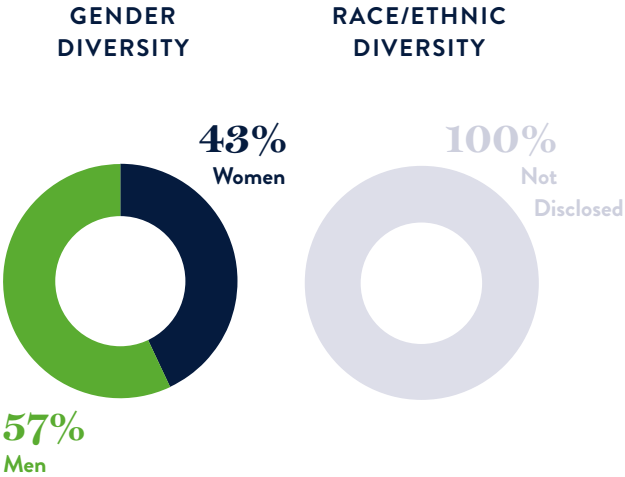
The company also innovated varieties with a high antioxidant content which reduce the body's sugar absorption and promote heart health



Looking Ahead

SNFL continues to develop its research and development strategies around circular economy and climate change risk considerations. As an example, the company is preparing a pilot test to source plastic boxes from recycled plastic sourced from the ocean to reduce the impact of its packaging operations. The company will also continue its research into grape variety development and lifecycle assessments. In a commitment to healthy employees, SNFL aims to establish an HR department, as well as continue to host corporate events to facilitate community.

SOCIAL FOCUS



Impact and SDGs Contribution



OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 2

- ▶ Produce healthier, more nutritious or natural food products
- ▶ Increase crop productivity thanks to the new table grapes features

APPLICABLE SDG TARGET LINK

2.4 Production and productivity

ENVIRONMENTAL KPIs

	2019	2020	2021	YoY Change
GHG (METRIC TONS)				
Biogenic CO ₂	7	0	0	0%
Scope 1 CO ₂ e	22	67	85	26%
Scope 2 CO ₂ e (Location-Based)	48	23	24	4%
TOTAL SCOPE 1 AND 2	77	90	108	21%
ENERGY (MWh)				
Renewable Electricity Consumed	0	0	0	0%
Purchased Electricity	173	103	120	17%
Mobile Fuel Energy	100	236	304	29%
Natural Gas Heating Energy	14	5	13	160%
Other Fuel Energy	18	17	18	6%
TOTAL	305	361	455	26%
WASTE (METRIC TONS)				
Landfilled	60	40	81	103%
Recycled	0	0	0	0%
Composted	0	0	0	0%
Incinerated	0	0	0	0%
TOTAL	60	40	81	103%
WATER (M³)				
Recycled Water Usage	0	0	0	0%
Total Water Usage*	11	365	1,978	442%
% of Water from Recycled Sources	0%	0%	0%	0%

All metrics increased in 2021 as a result of more people returning to the U.S. and Spain offices. In addition, the U.S. office increased its square footage, resulting in an increase in purchased electricity and natural gas for heating.

The main driver for the increase in water is an issue with another factory using their water after changes in the water connections. Therefore, the water reported for 2021 may not have been used by just SNFL.



BUSINESS SNAPSHOT

Sterilex develops and innovates solutions for microbial control, marketing a line of proprietary, biofilm-control biocides, broad-spectrum disinfectants, and rapid biofilm diagnostic tools that can be used in a variety of applications such as food safety, animal health, and water treatment applications. Their products enhance wellbeing by ensuring product integrity and reducing the spread of food borne illness, an important biosecurity measure for live animal production.

A BUSINESS FOCUSED ON HUMAN HEALTH AND THE ENVIRONMENT

- Sterilex **reduces food-borne illness** by making products that treat and control resistant pathogens and biofilm, reducing illness and the potential of wasteful product destruction due to positive pathogen tests
- Sterilex products can address biofilm and spoilage organisms, resulting in **improved product shelf** life for some customers
- Sterilex products can be used to help food producers **reduce water consumption**. One example is by replacing doorway sanitizer foamers with an EPA-registered powder

FOOD SAFETY CASE STUDY

A global manufacturer of bread and baked goods contacted Sterilex with concern about high coliform and *Listeria* on drain and floor surfaces.

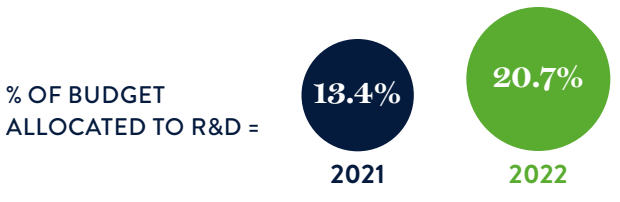
	PRE-TREATMENT COLIFORM	POST-TREATMENT	REDUCTION %
HVAC DRAIN #1	5,000	<10	-99.8%
HVAC DRAIN #2	235,000	200	-99.9%
FLOOR TOOLS	6000	<10	-99.8%

Commitment to ESG

In 2021, Sterilex established an ESG Committee to support its ongoing commitment to environmental stewardship, health and safety, corporate social responsibility, corporate governance, and sustainability. The Committee established four pillars as part of its go-forward ESG management plan.

PRODUCT INNOVATION + SUSTAINABILITY

- Allocate 75% of the Sterilex NPD budget towards innovative products that have more robust sustainability benefits, while continuing to reduce foodborne pathogens
- Evaluate raw materials used in Sterilex products in terms of their toxicity, global regulatory status and overall impact on consumers, including screening out Prop 65 ingredients, chemicals of concern, the EU-banned cosmetic product list, and the Nestle-banned chemical list
- Develop products that are better for the environment (produce better water discharge)
- Identify ways to help our customers achieve their sustainability goals
- Define and report on water savings driven by the use of Sterilex products

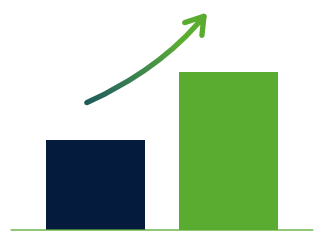


FOOD SAFETY, SUPPLY + EFFICIENCY

- Provide ROI tools that help customers quantify water, money, time, labor and equipment savings
- Develop and implement a supplier code of conduct
- Produce products that continue to reduce foodborne pathogens, spoilage organisms and biofilm, reducing food waste and increasing food shelf life

11 to 17 days

ONE CUSTOMER SAW THE SHELF LIFE OF THEIR RAW CHICKEN BREAST INCREASE



PHILANTHROPIC ENDEAVORS

- Provide employees with opportunities to judge local science fairs and mentor and educate children on the importance of science and sanitation
- Support global water access and conservation efforts
- Donate at least 100 hours of employee time to giving back to our communities



DIVERSITY, EQUITY + INCLUSION (DE&I)

- Commit to fostering a collaborative, diverse, and equitable culture
- Ensure that the current number of women in leadership positions (currently over 50%) never drops below 30%
- Pursue diverse recruiting channels for all open positions
- Continue to conduct regular and consistent pay audits to ensure equity on all levels

7 out of 12

LEADERSHIP POSITIONS HELD BY WOMEN





Commitment to People and Communities

- Sterilex has companywide and HR performance goals based on DEI metrics
- Based in Maryland, the company participates in the Baltimore Top Workplaces program which includes an annual third-party engagement/satisfaction survey
- Sterilex provides unconscious bias training and general DE&I education for all new hires as well as annual follow-up training for all employees
- The company posts open roles on a local job board for Historically Black Colleges and Universities (HBCUs) in addition to the main HBCU job board itself
- Sterilex's "Sunshine Committee" is dedicated to engagement and philanthropy, with an aim to dedicate 100 collective hours of ESG related philanthropy in 2022



Looking Ahead

Sterilex plans to add ESG information on the company website in 2022. In addition, they hope to have ESG reporting as a regular agenda item in board meetings. The company will also be rolling out a supplier code of conduct in 2022 to steward their ESG principles throughout their supply chain. Lastly, Sterilex has budgeted ~\$2 million for lab buildouts to further its commitment to innovative solutions that support health and environmental integrity.

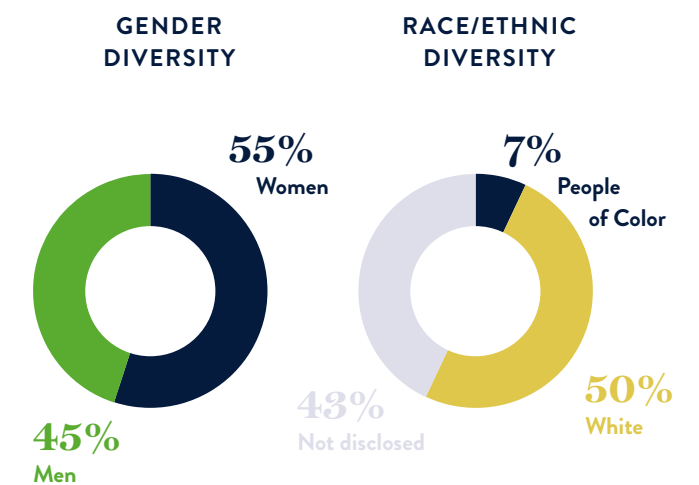
ENVIRONMENTAL KPIs

	2021	% of Total
GHG (METRIC TONS)		
Biogenic CO ₂	0	0%
Scope 1 CO ₂ e	0	0%
Scope 2 CO ₂ e (Location-Based)	113	100%
TOTAL SCOPE 1 AND 2	113	100%
ENERGY (MWh)		
Renewable Electricity Consumed	0	0%
Purchased Electricity	247	53%
Mobile Fuel Energy	0	0%
Natural Gas Heating Energy	220	47%
Other Fuel Energy	0	0%
TOTAL	467	100%
WASTE (METRIC TONS)		
Landfilled	0.31	100%
Recycled	0	0%
Composted	0	0%
Incinerated	0	0%
TOTAL	0,31	100%

This is Sterilex's first year reporting as part of the Paine Schwartz portfolio. Sterilex's direct footprint is relatively small, with emissions driven by purchased electricity and natural gas for heating. Water usage was not reported in 2021.



SOCIAL FOCUS



All data is self-identified. "People of color" in this case are as defined by ILPA.

Impact and SDGs Contribution



OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 2 & 12

- Producers of packaging, testing, and natural additives that contribute to food product safety
- Produce ingredients and enzymes that prevent or delay food spoilage

APPLICABLE SDG TARGET LINK

2.1 Safe Food

12.3 Halve per capita food waste

Suja



| BUSINESS SNAPSHOT

Suja Juice is an organic, non-GMO, cold-pressed juice company committed to delivering function, nutrition and superior taste to a diverse, national consumer base. The company's products – which include not just cold-pressed juices but functional wellness shots and sparkling beverages – are all derived from locally sourced ingredients and manufactured in Suja facilities in Southern California.

| NUTRIENT-FORWARD PROCESS

Suja utilizes a breakthrough displacement technology called High Pressure Processing (HPP). HPP is a method of preserving packaged food products using extremely high pressure instead of high heat. Hydraulic fluid (normally water) is placed in a chamber and pressurized with a pump. This pressure is transmitted through the package into the food itself. The HPP process ensures that every bottle of juice Suja retains all of the important vitamins, minerals and nutrients from its cold-pressed ingredients.

HPP applies pressure equivalent to being
30 miles deep
in the ocean



| FOCUS ON CIRCULARITY

As a consumer foods company, Suja recognizes its operations have an environmental footprint. Thus, the company is taking measures to make its product line more circular with respect to packaging and waste.



Suja partners with companies like Pulp Pantry, who turn fresh juice pulp into wholesome pantry staples and snacks – making it convenient and delicious to eat more servings of vegetables and fiber. They also donate pulp to local farmers to use as fertilizer and/or nutritious cattle feed



In a continuous effort to move to more sustainable practices, Suja is working to transition its products into rPET (recycled polyethylene terephthalate) bottles, made from 100% recycled plastic



Suja's shipper boxes are 100% recyclable



Suja's products are certified organic, plant-based, and free of preservatives, fillers, and chemicals

Mission-Driven Engagement

Suja's business model is reflected in its approach to employee management and community partnership.

- ▶ Suja conducts annual employee surveys as well as quarterly Town Hall meetings
- ▶ The company has routine reviews of pay vs. position assessments for all functional areas
- ▶ Suja partners with Kiss the Ground, a 501(c)(3) nonprofit on a mission to awaken people to the possibilities of regeneration and inspire participation in this movement through media, communications, education, workshops, immersive programming, and advocacy
- ▶ In addition, the company donates an annual monetary gift to the Farmland Program, a program that provides the necessary support and funding farmers need to adapt their management decisions to produce positive ecological, financial, and social outcomes as they transition to regenerative practices
- ▶ Suja also donates product, monetary support, and volunteer hours to Food Finders, a food rescue nonprofit organization serving Southern California with a primary focus on reducing hunger while also reducing food waste



Looking Ahead

As a new addition to the portfolio in 2021, Suja looks forward to developing more sustainability-oriented programs. The company is in the process of developing a long-term ESG Strategy through internal policies, with a focus on recycled packaging, reusable containers, and the incorporation of renewable energy sources into overall operations.

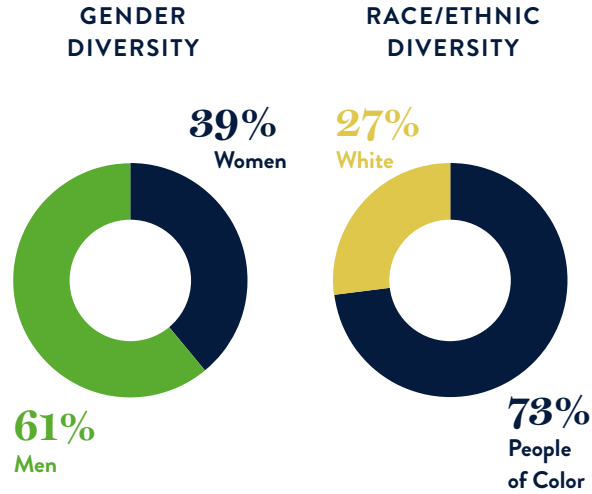


ENVIRONMENTAL KPIs

	2021	% of Total
GHG (METRIC TONS)		
Biogenic CO ₂	0	0%
Scope 1 CO ₂ e	0	0%
Scope 2 CO ₂ e (Location-Based)	2,963	100%
TOTAL SCOPE 1 AND 2	2,963	100%
ENERGY (MWh)		
Mobile Fuel Energy	0	0%
Natural Gas Heating Energy	3,458	25%
Other Fuel Energy	0	0%
Purchased Electricity	10,335	75%
Renewable Energy	0	0%
TOTAL	13,792	100%
WASTE (METRIC TONS)		
Landfilled*	299	57%
Recycled	220	42%
Composted	1	0%
Incinerated	0	0%
TOTAL	520	100%
WATER (M ³)		
Recycled Water Usage	0	0%
Total Water Usage	141,042	100%
% of Water from Recycled Sources	0	0%

This is Suja's first year reporting as part of the Paine Schwartz portfolio. Suja's direct footprint is relatively small, with emissions driven by purchased electricity and natural gas for heating.

SOCIAL FOCUS



All data is self-identified. "People of color" in this case are as defined by ILPA.

Impact and SDGs Contribution



OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 2

Practice organic farming, or process or retail organic food

APPLICABLE SDG TARGET LINK

2.2 Increased Quality of Food

Urban Farmer

BUSINESS SNAPSHOT

Urban Farmer develops gluten-free pizzas, toppings, crusts, breads, and other specialty products that both pack in nutritional value and preserve delicious flavor. Their products are USDA Certified and designed in two Safe Quality Food (SQF)-certified facilities. Most products are vegetable-based as well as paleo-friendly.

ADVANCING CIRCULARITY

As a consumer foods company, Urban Farmer recognizes that operations have an environmental footprint. Thus, they are taking measures to make the product line more circular with respect to food waste, packaging, water management, and GHG emissions.

Through their "Scrap & Yield" program, the company seeks to reuse food product that is not to specification. Urban Farmer donates extra products to food banks and domestic shelters, and the unusable product is sold to local farms for animal feed

100% of purchased corrugate shipping boards are recyclable

As Urban Farmer expands, they have invested in a mechanical press to increase recycling capabilities onsite

As domestic mills increase capacity, they plan to explore opportunities to use recyclable boards for their pizza crusts

Urban Farmer's shrink-wrap is consumer-recyclable, and the company supports efforts to source cost-effective recyclable wrap while exploring no-wrap pizza crusts opportunities

A DIVERSE WORKFORCE

Urban Farmer strives to be an industry-leading company with extensive employee engagement plans and a strong DE&I focus.

48% of the workforce is female

43% of executive management is female

61% of the workforce identifies as Latino, Black, or Asian

- ▶ The company provides multi-lingual signage in its facilities
- ▶ Urban Farmer conducts town halls to focus on people, quality, and food safety





ENVIRONMENTAL KPIs

	2021	% of Total
GHG (METRIC TONS)		
Biogenic CO ₂	0	0%
Scope 1 CO ₂ e	1,679	32%
Scope 2 CO ₂ e (Location-Based)	3,607	68%
TOTAL SCOPE 1 AND 2	5,286	100%
ENERGY (MWh)		
Mobile Fuel Energy	6,633	38%
Natural Gas Heating Energy	4,908	28%
Other Fuel Energy	0	0%
Purchased Electricity	6,050	34%
Renewable Energy	0	0%
TOTAL	17,591	100%
WASTE (METRIC TONS)		
Landfilled*	440	34%
Recycled	500	38%
Composted	373	28%
Incinerated	0	0%
TOTAL	1,313	100%
WATER (M ³)		
Recycled Water Usage	0	0%
Total Water Usage*	19,122	100%
% of Water from Recycled Sources	0%	0%

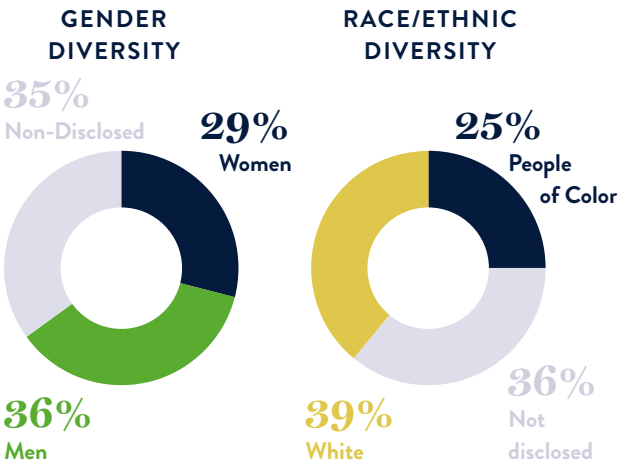
This is Urban Farmer's first year reporting as part of the Paine Schwartz portfolio. Urban Farmer's direct footprint has emissions driven by purchased electricity and mobile fuel usage.



Looking Ahead

Urban Farmer is looking forward to further developing more sustainability-oriented programs on topics like energy efficiency, waste reduction, and employee safety. Using 2021 data, the company is working to establish ESG baselines and build a path forward for advancing its ESG metrics. Urban Farmer is in the process of establishing an ESG policy and reporting cadence through the Paine Schwartz sustainability reporting framework, with a near-term focus on Waste Reduction (1% Yield improvement) and Workplace Safety (reducing TRIR by 25%).

SOCIAL FOCUS



All data is self-identified. "People of color" in this case are as defined by ILPA.

Impact and SDGs Contribution



OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 2

Produce healthier, more nutritious or natural food products

APPLICABLE SDG TARGET LINK

2.2 Increased Quality of Food

FUND IV

AgBiTech



BUSINESS SNAPSHOT

AgBiTech is a global leader in crop protection technology. The company develops pest control products that use natural insect pathogens, providing an alternative to synthetic pest control methods that can harm humans, beneficial insects, plants, and animals.

The company developed a highly efficient method to harvest pathogen particles from caterpillars and formulates these pathogens into products at a state of-the-art research and development facility. By using extracted natural pathogen, glycerol, and water in products, the company avoids soil and groundwater degradation in subsequent agricultural applications.

Key products such as Heligen and Fawligen, allow AgBiTech's customers to prevent crop loss while championing regenerative agricultural practices.



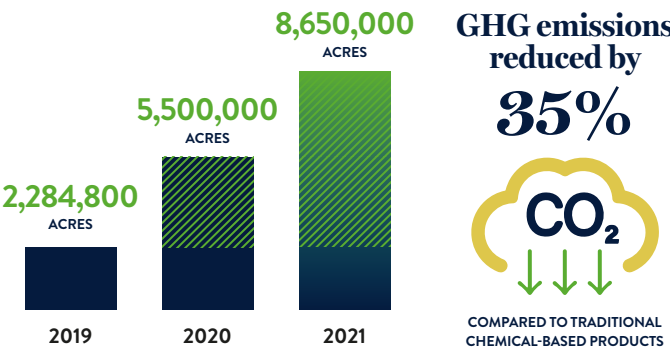
ENVIRONMENTALLY MINDED

- While AgBiTech has been recycling cardboard, the company now fully recycles both cardboard and plastic production trays
- AgBiTech works with energy brokers to determine the most cost-effective way to consume energy
- In 2021, AgBiTech conducted a Lifecycle Assessment and peer review of their product's emissions, energy use, water use, and waste across the company
- The company is evaluating the environmental benefits of AgBiTech's product on soil quality as compared to conventional chemical-based pesticides

DISRUPTING THE PESTICIDE INDUSTRY

AgBiTech active ingredient vs. chemical pesticides

- NO HARM DONE TO BENEFICIAL INSECTS
- DEGRADES NATURALLY IN SOIL OVER SEVERAL DAYS (VS. WEEKS OR MONTHS)
- NO SPRAY DRIFT OR RUN-OFF RESTRICTIONS
- NO GROUNDWATER CONTAMINATION
- SIGNIFICANTLY LOWER GHG EMISSIONS IN PRODUCTION
- CAN BE USED BY CERTIFIED ORGANIC GROWERS



Robust business growth allowed the company to save approximately 8,650,000 acres of cropland from chemical pesticides in 2021, compared to 5,500,00 in 2020 and 2,284,800 in 2019.

INVESTING IN PEOPLE

Despite challenges presented with the COVID-19 pandemic, the company continues to foster engagement both internally and with its broader community. In 2021, AgBiTech donated \$68,000 to foster sustainable Agriculture research at universities. Additionally, while employee engagement remains limited, AgBiTech is reinstituting employee engagement events in the United States, as well as team-building excursions in Brazil as safety restrictions ease. The company continues to respond to employee ideas and concerns via a virtual suggestion box. Lastly in 2021, the company instituted quarterly global calls with all employees.

Collaborating for Global Impact

While the Paine Schwartz portfolio generally contributes to UN SDG 2: Zero Hunger, AgBiTech has been actively partnering with the United Nations to combat food insecurity.

In 2021, the company continued to collaborate with the United Nations Food and Agriculture Organization (FAO) and USAID Food Security on product trials in South Sudan that align with Zero Hunger SDG targets. The South Sudan project aims to control Fall Armyworm overabundance — which can cause significant damage to maize and sorghum — without depleting agricultural soils of nutrients and beneficial life. During Phase II of the trials, the FAO reached just over 1,100 farmers (29% female) who saw significant drops in FAW infestation after the third spray with Fawligen.



Emerging as a Global Biologics Player

2002–2014

2015

2016–2018

2019–2022

Product registrations in Australia, Brazil, and the US

Investment by Paine Schwartz Partners

Global executive team expansion

Completion of state-of-the-art production plant and global headquarters

Commercial launch in US and Brazil

Significant global expansion in South Sudan, Sri Lanka, Paraguay, Bangladesh, Mozambique, Kenya, Benin, Nigeria, Zambia, Ivory Coast, Cameroon, Mali, Senegal, South Africa, Ghana, Togo, Botswana

VIVUS, MAGNET, Optinol, VIVUS MAX, Heligen

PAINE SCHWARTZ PARTNERS

Fawligen, SURTIVO, Heligen

Australia, Brazil, US flags

PAINE SCHWARTZ PARTNERS logo

US, Brazil flags

South Sudan, Sri Lanka, Paraguay, Bangladesh, Mozambique, Kenya, Benin, Nigeria, Zambia, Ivory Coast, Cameroon, Mali, Senegal, South Africa, Ghana, Togo, Botswana flags

Looking Ahead

AgBiTech is working on its supplier code of conduct to improve supply chain oversight of caterpillar trays and product bottles in 2022. The firm is also developing an ESG committee led by its Director of Process Innovation. The ESG committee is expected to have bi-annual meetings with the rest of the executive team to discuss ESG progress and address areas that need improvement.

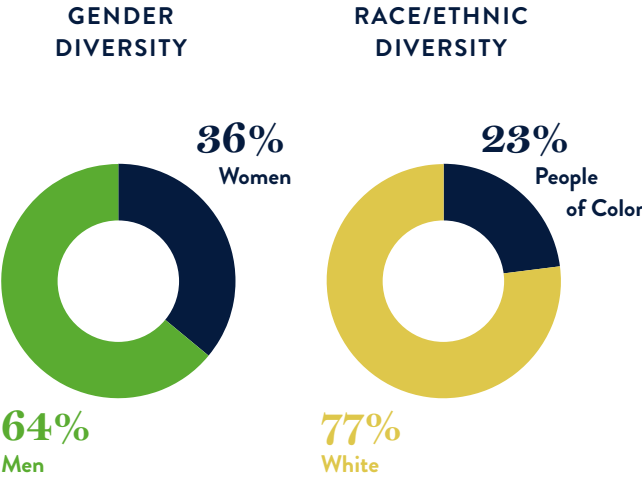
ENVIRONMENTAL KPIs

	2019	2020	2021	YoY Change
GHG (METRIC TONS)				
Biogenic CO ₂	0	0	0	0%
Scope 1 CO ₂ e	955	782	1,117	43%
Scope 2 CO ₂ e (Location-Based)	795	798	585	-27%
TOTAL SCOPE 1 AND 2	1,750	1,580	1,702	8%
ENERGY (MWh)				
Mobile Fuel Energy	1,454	1,632	1,272	-22%
Natural Gas Heating Energy	3,921	3,203	4,563	42%
Other Fuel Energy	266	327	414	27%
Purchased Electricity	0	0	0	0%
Renewable Energy	6	6	16	174%
TOTAL	5,647	5,168	6,265	21%
WASTE (METRIC TONS)				
Landfilled*	97	129	22	-83%
Recycled	87	116	24	-79%
Composted	0	0	0	0%
Incinerated	0	0	0	0%
TOTAL	184	245	46	-81%
WATER (M³)				
Recycled Water Usage	0	0	0	0%
Total Water Usage*	1,984	1,560	1,221	-22%
% of Water from Recycled Sources	0%	0%	0%	0%

Scope 1 emissions increased in 2021, driven by increased mobile fuel combustion of diesel, gasoline, and propane as Covid-19 travel limitations were less strict in 2021. Expansions in Brazil also contributed to these increases.

Overall waste production and water usage declined, primarily due to the production slowdown at the Fort Worth, TX facility. The large decrease in waste production can also be attributed to the reuse of trays at the Fort Worth facility.

SOCIAL FOCUS



All data is self-identified. "People of color" in this case are as defined by ILPA.

Impact and SDGs Contribution

Life on Land

#15

OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 15

Producers of biological pesticides

APPLICABLE SDG TARGET LINK

15.5 Reduce degradation of natural habitats

Axiota Animal Health



BUSINESS SNAPSHOT

Axiota Animal Health is a commercial developer and marketer of cattle health products oriented toward well-being across all stages of dairy and beef production. The company includes Multimin USA, MS Biotec, and Warburton Technology, which sell non-antibiotic solutions that improve animal health and performance and offer livestock producers science-based, natural solutions to animal productivity challenges.

- ▶ MS Biotec and its subsidiaries are the exclusive providers of a patented strain of *Megasphaera elsdenii* (Mega e®), a natural probiotic that supports digestive health and animal performance particularly when transitioning from a roughage-based diet to a high-grain diet.
- ▶ Multimin is the world's first and only marketer of Multimin® 90, an injectible prescription patented supplement providing zinc, copper, selenium, and manganese to support immunity, vaccine response, and reproductive efficiencies in cattle.

Axiota prepares cattle to thrive during times of transition and stress through the use of injectable trace minerals and native rumen microbes produced by anaerobic fermentation.

THE IMPORTANCE OF TRACE MINERALS

- Foundational for immune system development
- Supports cellular energy and protein production
- Supports structural components of the body
- Supports hormone production in the body
- Supports the reproductive system

THE IMPORTANCE OF RUMEN HEALTH AND DEVELOPMENT

- Foundational energy source
- Critical for growth and production
- Convert feedstuffs to energy
- Enable dietary changes

PRIZING HUMAN CAPITAL

In 2021, Axiota implemented Equal Opportunity (EO) and DE&I Policies. To elicit employee feedback, the company conducted an employee satisfaction survey as well as a special group session with an independent facilitator. The company took action on several items identified during the process, including reviewing salary equity throughout the company based on job description and banding. Axiota also implemented courses through LinkedIn Learning regarding state and federal employment compliance, such as anti-harassment and DE&I trainings. Axiota is committed to providing transparency within its organization and addresses environmental, health, and safety issues, policies, and procedures during quarterly town halls.

ESG ADVANCEMENTS



In 2021, Axiota developed an ESG Policy based on the company's priorities of animal and human health across the firm. The company is committed to leading the industry in food safety, animal welfare, and reducing their environmental footprint



For instance, Lactipro can be used to facilitate using downed corn as feedstock, reducing the environmental impact of feed production



In addition, Axiota has developed longer shelf-life for their products, reducing potential waste volume



In their operations, Axiota has installed LED lighting in all of its new buildings to reduce energy use and will implement further water reduction strategies



The company has also provided recycling trainings to all staff, in addition to sourcing renewable bathroom products



Axiota continues to support local and national organizations, most recently contributing to the Academy of Veterinary Consultants



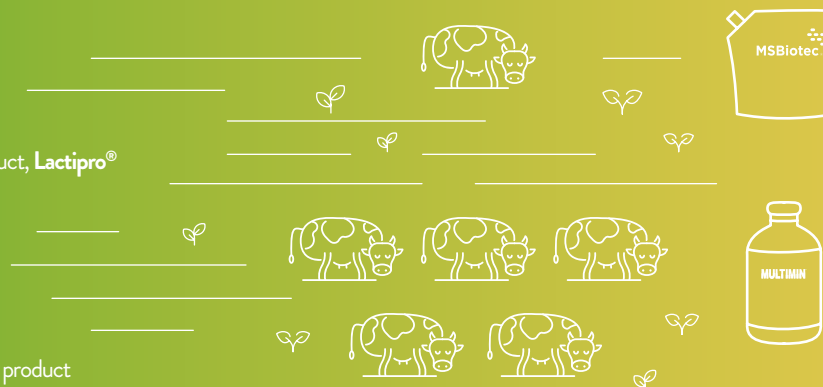
In 2021, approximately

2.6 M
head of cattle

received MS Biotec's product, **Lactipro®**

13 M
head of cattle

received the **Multimin** product



Looking Ahead

Axiota plans to publish ESG policy statements across its product lines, as well as develop an ESG management team to oversee progress and identify areas of improvement in direct communication with the CEO. The company has committed to reviewing its ESG policy annually. Axiota also plans to implement salary adjustments based on the findings of its compensation equity review.

In 2022, Axiota will improve the water efficiency of its manufacturing process by installing a chiller and water reclamation system in MS Biotec facilities. Axiota plans to assess potential Enterprise Risk Management processes to implement long-term strategies and outlooks.

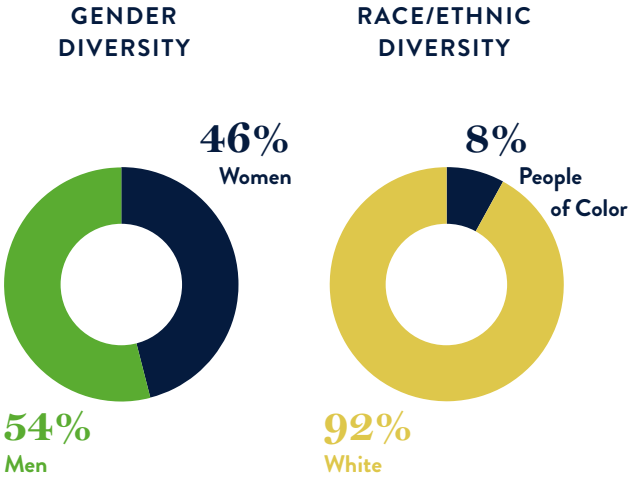
ENVIRONMENTAL KPIs

	2019	2020	2021	YoY Change
GHG (METRIC TONS)				
Biogenic CO ₂	0	0	0	0%
Scope 1 CO ₂ e	479	490	391	-20%
Scope 2 CO ₂ e (Location-Based)	510	613	663	3%
TOTAL SCOPE 1 AND 2	989	1,103	1,024	-7%
ENERGY (MWh)				
Mobile Fuel Energy	858	513	481	-6%
Natural Gas Heating Energy	1,491	1,460	1,366	-6%
Other Fuel Energy	10	10	9	-8%
Purchased Electricity	798	1,150	1,440	25%
Renewable Energy	0	0	0	0%
TOTAL	3,157	3,133	3,296	5%
WASTE (METRIC TONS)				
Landfilled	544	466	466	0%
Recycled	439	365	365	0%
Composted	0	0	0	0%
Incinerated	0	0	1	0%
TOTAL	983	831	832	0%
WATER (M³)				
Recycled Water Usage	0	0	0	0%
Total Water Usage	563	452	468	4%
% of Water from Recycled Sources	452	0%	0%	0%

Axiota is the combination of historical companies MS Biotech and Multimin. Therefore, data from 2020 and earlier are the totals from the two companies. Overall, there was a decrease in emissions, but an increase in energy consumption due to a year-over-year decrease of refrigerant leaks.

Waste and water data was not available for the historical Multimin facilities, so 2020 data was used as a proxy.

SOCIAL FOCUS



All data is self-identified. "People of color" in this case are as defined by ILPA.

Impact and SDGs Contribution



OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 2

Increase animal productivity (e.g. medicines for healthier and more productive livestock)

APPLICABLE SDG TARGET LINK

2.4 Production and productivity

Lyons

LYONS

BUSINESS SNAPSHOT

Lyons Magnus ("Lyons") is a market leader in the design and commercialization of innovative beverage and ingredient solutions for international foodservice, healthcare, and food manufacturing clients. With products ranging from beverages syrups and sauces to plant-based beverages, Lyons elevates the taste buds while supporting sustainable practices.

SUPPLY CHAIN SUSTAINABILITY

In 2021, Lyons established a vendor qualification policy, which outlines ESG criteria within its procurement and supplier selection process. Highlighting social responsibility, firms must provide a copy of their CSR policies and reports, describe sustainability policies and programs, and disclose any OSHA or environmental violation enforcements against the company. 100% of suppliers have signed up to the Supplier Code of Conduct. This is in addition to Lyons' full compliance with the California Transparency in Supply Chains Act California Transparency in Supply Chains Act (S.B. 657) which engages in verification of product supply chains to evaluate and address fair labor practices.

Deep Efforts Towards Sustainability

WASTE MANAGEMENT

Lyons has been recycling for over 20 years. Approximately 90% of product packaging is recyclable and/or made from recycled materials.



ENERGY EFFICIENCY

Lyons has ongoing programs in place to measure, monitor, and reduce its energy use and related greenhouse gas emissions.



RESEARCH & DEVELOPMENT

Lyons pursues ongoing innovation in product development and plant operations. The Lyons Magnus West and Lyons Magnus North facilities are monitored by the on-staff Industrial Hygienist, who continuously addresses how business operations impact neighboring environments.



ESG Vision

Lyons established a new ESG committee in 2021, with seven steering members including the CEO, and 13 employees across its plants. The Committee developed a 5-year ESG plan acknowledging the company's impact up and down the global food value chain. The plan includes 1, 3, and 5-year goals on topics including waste management, increased landfill diversion rates, responsible sourcing, community relations, and workplace health and safety.

DE&I Initiatives

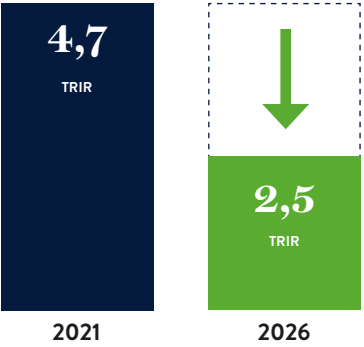
The new steering committee also leads DE&I efforts and has identified “Internal Allies” in the Executive, social, marketing, and HR teams.

Lyons included anti-harassment and anti-discrimination modules in the company’s annual training for those who oversee staff and clarified what steps it will take to avoid discrimination and retaliation in the workplace. Through its existing Lyons Leader University Program, the company offered executive mentoring, peer coaching, and special projects surrounding communication, sustainability, and DE&I. Looking ahead, the company plans to launch two employee resource groups (ERGs) for professional development, personal development, and community engagement as well as plan two voluntary leadership sessions on key DE&I topics.

WORKPLACE SAFETY

In 2021, Lyons had an average TRIR of 4.7 across its locations. Under its ESG plan, the company hopes to reduce TRIR to 2.5 by 2026. Lyons updated several policies in 2021 such as the Environmental Pathogen Monitoring Program, Recall procedure policy, and Crisis and Emergency Management Policy. A new Corporate Safety Manager led the implementation of a new Workplace Safety Training Program across the company, supported by a Safety team who annually updates safety standards policies. Safety departments also attended workshops and seminars related to State and Federal OSHA regulations. All new and current employees are provided the Code of Business Conduct policy, which covers human rights topics. The company continues to host virtual town halls and send quarterly letters to update employees on its latest initiatives. It also hosted a series of meetings given by a doctor educating employees about COVID-19 vaccines.

AVERAGE TOTAL RECORDABLE
INCIDENCE RATE



Looking Ahead

As a leader in beverage and ingredient solutions, Lyons Magnus continues to execute on initiatives to realize its vision of generating \$1 billion of revenue. In 2022, Lyons will continue to focus on waste management, water conservation, workplace health and safety, and DE&I through implementation teams, enlisting external partners, and reporting progress. As an example, the company plans to begin comprehensive demographic reporting, engaging in employee education on unconscious bias and inclusive dialogues through the Lyons Leader Program, and detailing talent acquisition strategy for diverse candidates. The company also plans to develop a local sourcing strategy in the coming year.

ENVIRONMENTAL KPIs

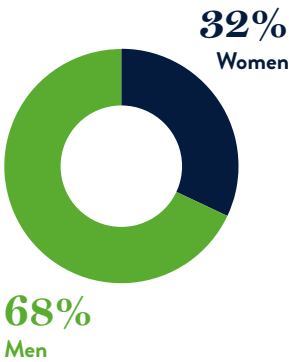
	2019	2020	2021	YoY Change
GHG (METRIC TONS)				
Biogenic CO ₂	0	0	0	0%
Scope 1 CO ₂ e	15,613	15,319	22,329	46%
Scope 2 CO ₂ e (Location-Based)	12,973	15,479	17,217	11%
TOTAL SCOPE 1 AND 2	28,586	30,798	39,546	28%
ENERGY (MWh)				
Mobile Fuel Energy	850	800	750	-6%
Natural Gas Heating Energy	26,605	41,575	48,579	17%
Other Fuel Energy	3,871	3,809	3,597	-6%
Purchased Electricity	81,539	85,679	113,011	32%
Renewable Energy	0	0	0	0%
TOTAL	112,865	126,060	165,938	26%
WASTE (METRIC TONS)				
Landfilled*	6,800	7,790	14,406	85%
Recycled	1,900	972	1,391	43%
Composted	0	0	542	0%
Incinerated	0	0	0	0%
TOTAL	8,700	8,762	16,339	86%
WATER (M³)				
Recycled Water Usage	77,000	0	0	0%
Total Water Usage*	903,801	921,918	1,510,938	64%
% of Water from Recycled Sources	8%	0%	0%	0%

Lyons Magnus’s total emissions and energy consumption rose in 2021 in alignment with the overall sales growth of 21%. The scale-up of eight manufacturing lines at Lyons Magnus North (LMN) also drove large increases in waste production and water usage.

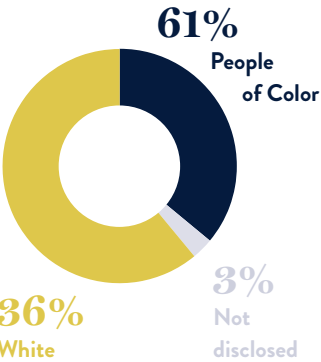
Historical data was updated for natural gas consumption and water usage. The natural gas in 2020 at the LMN facility was underreported by a factor of 100, and therefore was corrected this year. All historical water data was reported in thousands of gallons instead of millions of gallons, so all historical usage increased by a factor of 1,000 to correct for the proper units.

SOCIAL FOCUS

GENDER DIVERSITY



RACE/ETHNIC DIVERSITY



All data is self-identified. “People of color” in this case are as defined by ILPA.

Impact and SDGs Contribution



OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 2

Produce healthier, more nutritious or natural food products

APPLICABLE SDG TARGET LINK

2.2 Increased Quality of Food

Prima Wawona



BUSINESS SNAPSHOT

Prima® Wawona is a leading U.S. producer of quality organic and conventional peaches, plums, nectarines, and apricots based in California's Central Valley. The company fosters operational excellence across its value chain, from best-in-class labor practices to proprietary genetics to sustainable farming innovations, supplying consumers with a dependable and delicious stone fruit experience.

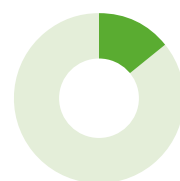
Sustainable Agriculture Innovation

Prima® Wawona is modernizing its orchards for labor optimization, safety, and sustainability.

LABOR EFFICIENCY AND SAFETY

University of California Agriculture and Natural Resources (UC ANR) research¹ has demonstrated significant labor savings when orchards are maintained at 8ft versus the industry standard height of 11-13 ft. By planting new trees with a perpendicular "V" shape, Prima® Wawona expects to reduce and/or eliminate the need for ladders in the field improving time and motion as well as lowering the risks of injuries.

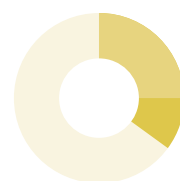
EXAMPLE OF COST REDUCTIONS IN UC ANR RESEARCH



~14.3%
Dormant pruning savings



~37.5%
Fruit thinning savings



25-35%
Labors savings



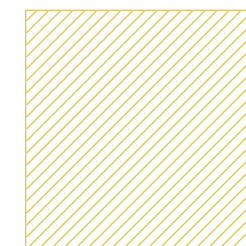
WATER STEWARDSHIP

- ▶ Prima® Wawona has committed to implementing drip irrigation systems for all new orchard development and redevelopments. As of early 2021, the strategy included redeveloping over 3,000 acres with new irrigation systems with plans to build on this number over time
- ▶ The company also utilizes variable speed switches on their wells to increase water conservation as well as minimize energy usage
- ▶ Going forward, the company will phase out furrow irrigation and convert redeveloped orchards to two-row drop with fan jets every other row for frost protection. This initiative is expected to lead to ~30% water use savings as well as accelerated tree growth and production (estimated one year earlier)



LAND CONSERVATION AND ORGANIC CERTIFICATION

- ▶ In 2021, Prima® Wawona operated 5,626 acres of farmland under the Advanced Integrated Pest Management Program, thereby minimizing pesticide use while controlling agricultural pests. The company continues to treat fields with sustainable management practices such as treating pests with native insect predators, using weed mats, limiting run-off risk via computer-controlled spray rigs, and planting cover crops
- ▶ Additionally, the company maintains 1,693 acres of certified organic land under the United States Department of Agriculture (USDA) and California Department of Food and Agriculture (CDFA) standards. The company is looking at opportunities to augment these certifications moving forward



5,626

acres of farmland under the Advanced Integrated Pest Management Program



1,693

acres of certified organic land under the USDA and CDFA standards



3,000 acres

AS OF EARLY 2021, THE STRATEGY INCLUDED REDEVELOPING OVER 3,000 ACRES WITH NEW IRRIGATION SYSTEMS WITH PLANS TO BUILD ON THIS NUMBER OVER TIME

¹ Tree Height and Volume Studies for Freshshipping Stone Fruits



EMPLOYEE SAFETY

- ▶ During the COVID-19 pandemic, Prima® Wawona worked to safeguard essential plant and field staff. The company voluntarily hosted the local health department at one of its fruit processing facilities and gladly provided its prevention campaign material. Preventive measures included screening protocols, temperature checks, personal protective equipment guidelines, and catwalks to ensure compliance with safety requirements. As part of its educational campaign, the company provided relevant informational material to employees, such as pamphlets on accessible COVID-19 testing centers.
- ▶ In 2021, the company launched one of the largest vaccination campaigns of the Central Valley, gaining more than 2,000 participants with a workforce of 60 volunteers.

Looking Ahead

Prima® Wawona is committed to continuing to advance its ESG and DE&I initiatives. The company is implementing solar projects, with two out to specification as of the publication of this report. The company also is building an internal ESG structure under the compliance department with aims to monitor progress on ESG and DE&I commitments and performance on an annual basis.



DE&I

- Prima® Wawona is committed to invigorating interest in female candidates for traditionally male-dominated employee roles. Recently, the company promoted women to management positions such as Vice President of Post-Harvest Operations, Director of Procurement, Corporate Controller and Director of Operations Finance. Diversity in race and ethnic representation across staff and management has also improved in recent years.
- ▶ Employee empowerment has been advanced through decades of active employee outreach. In-field compliance audits gauge employee well-being, and ranch clerks undergo training to capture and document employee complaints appropriately. Additionally, one employee per crew is randomly interviewed and allowed to provide feedback. Management in turn responds to concerns and communicates new opportunities for employees via routine announcements in employee paystubs. Prima also has an internal hotline designated to address and report employee concerns anonymously.
 - ▶ The employee handbook outlines anti-discrimination and harassment policies, and the company conducts related trainings and employee outreach communications as needed.
 - ▶ Prima® Wawona offers tailored executive coaching for skills development and management training that includes how to further develop and retain diverse talent.



ENVIRONMENTAL KPIs

	2019	2020	2021	YoY Change
GHG (METRIC TONS)				
Biogenic CO ₂	0	0	0	0%
Scope 1 CO ₂ e	14,380	13,257	10,623	-20%
Scope 2 CO ₂ e (Location-Based)	8,485	8,692	9,073	4%
TOTAL SCOPE 1 AND 2	22,864	21,949	19,696	-10%
ENERGY (MWh)				
Renewable Electricity Consumed	3,505	3,113	2,670	-14%
Purchased Electricity	35,301	38,436	38,805	1%
Mobile Fuel Energy	39,101	35,547	27,281	-23%
Natural Gas Heating Energy	0	0	0	0%
TOTAL	77,707	77,097	68,757	-11%
WASTE (METRIC TONS)				
Landfilled	51	46	40	-12%
Recycled	496	846	800	-5%
Composted	0	19	0	-100%
Incinerated	0	0	0	0%
TOTAL	547	911	841	-8%
WATER (M³)				
Recycled Water Usage	0	0	0	0%
Total Water Usage	98,449,697	94,475,958	78,429,597	-17%
% of Water from Recycled Sources	0%	0%	0	0%

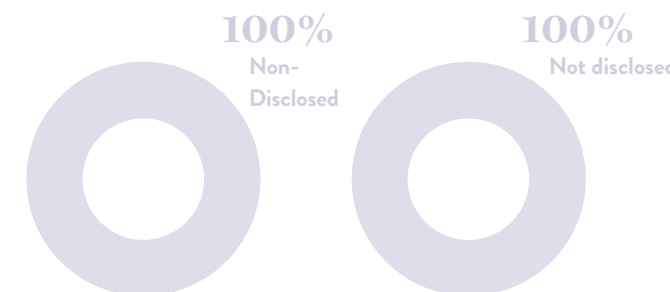
All environmental metrics decreased by ~10%, with the exception of water reducing 17% in comparison to 2020. Waste data was not available for some of Prima Wawona's facilities, so 2021 waste data was assumed same as 2020 for those sites.



SOCIAL FOCUS

GENDER DIVERSITY

RACE/ETHNIC DIVERSITY



Data to be reported beginning in 2022.

Impact and SDGs Contribution



Zero Hunger #2

OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 2

Produce basic food products (as defined by Choices Program)

APPLICABLE SDG TARGET LINK

2.1 Nutritious Food

Verisem

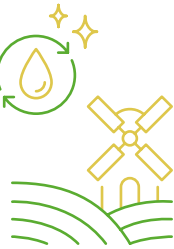


BUSINESS SNAPSHOT

Verisem produces quality vegetable seeds resulting from the unique combination of good agro-climatic conditions, good soils, experienced growers, high level field technicians and a state of the art seed plant to preserve the seed quality during processing. Verisem optimizes the quality of the seed delivered to clients.

Full Lifecycle Sustainability Focus

Over the course of Paine Schwartz’s ownership, Verisem accomplished a number of ESG- and DE&I-focused initiatives.

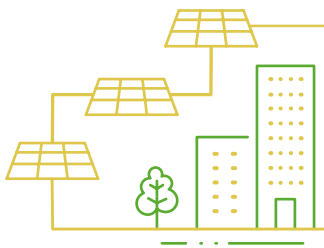


WATER EFFICIENCY

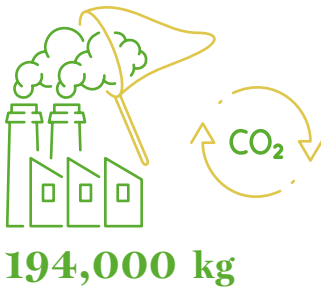
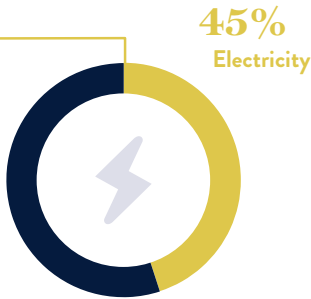
Specialized seed treatment at the company’s facilities in Italy allow for the use of dry machinery which does not use water. The company expects to expand the dry-treatment process to France in the coming years. Verisem continues to improve reporting on annual water usage to track ongoing efficiency gains.

RENEWABLE ENERGY

Greater than 45% of the new HQ buildings’ electricity is generated through high-efficiency solar panels



This renewable energy production has saved ~194,000 kg of CO₂ emissions



WASTE RECYCLING

In Longiano-Italy, all the waste composed of recyclable material is collected separately and delivered to a specialized company for recycling and reuse

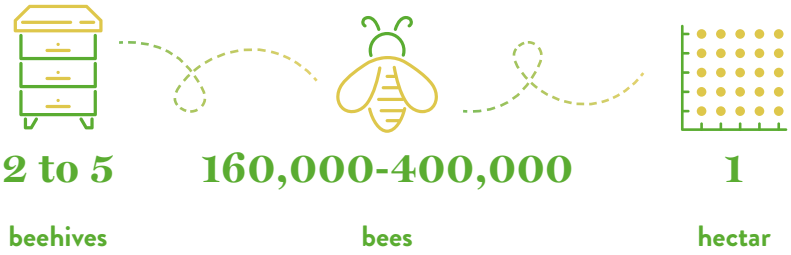


All seed wastes are sold to an energy producer (Micron) for the production of methane by their biodigester facility



CROP POLLINATION

Verisem partners with beekeepers to optimize crop pollination during the seed production phase. The beekeepers provide 2 to 5 beehives per hectare (160,000-400,000 bees per hectare), which actively contribute to biodiversity and food diversity



CHARITABLE DONATIONS

Regular donations were made to support local communities through organizations such as the Red Cross

Verisem also funded the renovation of a local theatre



Impact and SDGs Contribution



OPERATIONS IDENTIFIED BY THE SDI FRAMEWORK THAT LINK THE COMPANY TO SDG 2:

Increase crop productivity (e.g. improved seeds)

APPLICABLE SDG TARGET LINK:

2.4 Production and productivity



PAINE SCHWARTZ
PARTNERS

03

LOOKING AHEAD



Looking Ahead

While we are proud of the accomplishments we have made to date in ESG as well as our deepening focus on DE&I, Paine Schwartz Partners realizes that the work of sustainability and social advancement is constantly evolving.

We thank you for your partnership on our ongoing journey as we continue to seek to partner closely with portfolio management teams to identify and address material ways to support sustainability and health and wellness for their employees, end consumers, and communities.

We continue to believe the food and agribusiness sector will play a critical role in many of the most pressing environmental and social challenges of our time: sustainability and health and wellness. We are hopeful for the progress our portfolio can contribute to these mission-critical themes on a global scale, and we consider this impact as we strive to create value.

Over the course of the past year, we formalized our ESG Committee, became a public TCFD supporter, became a signatory to the ILPA Diversity in Action initiative, and continued to enhance our ESG program in alignment with the PRI. Looking ahead, we hope to more specifically define the potential of every portfolio company to contribute to the needs of the global population – evolving from a measurement of potential risks to a goal of potential possibilities.



GOAL-SETTING FOR MAXIMUM IMPACT

- Leveraging the goals set by each portfolio company CEO over the past year, we hope to create tangible goals for environmental and social gains
- We will continue to implement our integrated due diligence system and seek to ensure we are quantifying, tracking, and evolving each portfolio company's contribution to the SDGs
- As we work through the possible impact of each investment, we aim to refine outcome measurements and advance the power of our material KPIs
- Guided by the ILPA Diversity in Action framework, our ESG Committee continues to advance process and initiatives to enhance our DE&I strategies

There can be no assurance that PSP will be able to implement its investment strategy or achieve its investment objectives.



Task Force on Climate-Related Financial Disclosure (TCFD) Support

Paine Schwartz recognizes the necessity to take clear and measurable actions on climate change. Thus, we publicly support the TCFD framework and are taking action to build a more climate-resilient business through transparent action on climate-related risks and opportunities.

The TCFD recommendations are structured around four thematic areas that represent core elements of how organizations operate: governance, strategy, risk management, and metrics and targets. Paine Schwartz is proud to have made progress in each of these areas and expects to continue to work to make additional advancements under the TCFD framework in the future.

GOVERNANCE

Paine Schwartz has established an ESG Committee, comprised of the CEO, who acts as the Committee Chair, and various functional heads of the Firm. The ESG Committee engages with portfolio company management and boards on ESG topics including climate change. Our public commitment to TCFD indicates management buy-in for demonstrable governance on climate action.

STRATEGY

We conducted a TCFD gap analysis to benchmark our current progress on TCFD and key opportunity areas to develop a fully TCFD-aligned business strategy. To align our investment strategy with TCFD, we are incorporating climate transition risk and opportunities within our acquisition strategy and integrate these considerations into the 100-day plans for our investments where applicable.

RISK MANAGEMENT

Our current investment diligence includes assessing TCFD-aligned physical and transition risks and opportunities for potential investments. For physical risks, we are using a third-party tool which incorporates IPCC climate scenarios to assess the financial implications of weather events impacted by climate change currently, in 2030, and in 2050. We assess transition risks under TCFD-defined market, reputational, technology, and regulatory risks in both business-as-usual and net-zero scenarios.

METRICS AND TARGETS

Paine Schwartz Partners has been collecting our Portfolio companies' Scope 1 and 2 GHG emissions and our Scope 3 Category 15 emissions (financed emissions). We are calculating our operational emissions and other material Scope 3 emissions (e.g., business travel) which may allow us to set emission reduction targets in the future.

General Disclaimers

All content included in this Annual Sustainability Report, such as graphics, logos, articles and other materials, is the property of Paine Schwartz Partners, LLC ("PSP") or others noted herein and is protected by copyright and other laws. All trademarks and logos displayed in this Annual Sustainability Report are the property of their respective owners, who may or may not be affiliated with our organization. Any person receiving this Annual Sustainability Report is permitted to copy and print individual pages for informational, non-commercial use. These copies must not alter the original report's content, including all legal notices and legends. There can be no assurances that PSP's investment objectives will be achieved or that our investment programs will be successful. PAST PERFORMANCE IS NO GUARANTEE OF FUTURE RESULTS.

Similarly, there can be no assurance that PSP's ESG policies and procedures as described in this report, including policies and procedures related to responsible investment or the application of ESG-related criteria or reviews to the investment process will continue; such policies and procedures could change, even materially, or may not be applied to a particular investment. PSP is permitted to determine in its discretion that it is not feasible or practical to implement or complete certain of its ESG goals, initiatives, policies, and procedures based on cost, timing, or other considerations. Statements about ESG initiatives or practices related to portfolio companies do not apply in every instance and depend on factors including, but not limited to, the relevance or implementation status of an ESG initiative to or within the portfolio company; the nature and/or extent of investment in, ownership of or, control or influence exercised by PSP with respect to the portfolio company; and other factors as determined by investment teams, corporate groups, asset management teams, portfolio operations teams, companies, investments, and/or businesses on a case-by-case basis. ESG factors are only some of the many factors PSP considers in making an investment, and there is no guarantee that PSP will make investments in companies that create positive ESG impact or that consideration of ESG factors will enhance long-term value and financial returns for limited partners. The act of selecting and evaluating material ESG factors is subjective by nature, and there is no guarantee that the criteria utilized or judgment exercised by PSP will reflect the beliefs or values, internal policies or preferred practices of investors, other asset managers or with market trends. There can be no assurance that the operations and/or processes of PSP as described herein will continue, and such processes and operations may change, even materially. The actual investment process used for any or all of PSP's investments may differ materially from the process described herein.

The United Nations Sustainable Development Goals ("SDGs") are aspirational in nature. The analysis involved in determining whether and how certain initiatives may contribute to the SDGs is inherently subjective and dependent on a number of factors. There can be no assurance that reasonable parties will agree on a decision as to whether certain projects or investments contribute to a particular

SDG. Accordingly, investors should not place undue reliance on the Firm's application of the SDGs, as such application is subject to change at any time and in the Firm's sole discretion. Further, statistics and metrics relating to ESG matters are estimates and may be based on assumptions or developing standards (including PSP's internal standards and policies).

Investors should read this Annual Sustainability Report in conjunction with investment fund quarterly reports, financial statements and other disclosures regarding the valuations and performance of the specific investments listed herein. Investors should also review PSP's annual, quarterly, and other reports filed with the Securities and Exchange Commission ("SEC"). Certain of the information contained in this Annual Sustainability Report represents or is based upon forward-looking statements or information. Any statements that are not statements of historical facts may be deemed to be forward-looking statements. When used in this Annual Sustainability Report, the words "may," "could," "anticipate," "target," "plan," "continue," "goal," "commit," "achieve," "project," "impact," "intend," "estimate," "believe," "expect," "potential," "will," "should," "seeks" and similar expressions (or the negatives thereof) are intended to identify forward-looking statements, although not all forward-looking statements contain such words. Forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from our historical experience and our present expectations or anticipated results. These risks and uncertainties include, but are not limited to: continued uncertainties related to the impact of the COVID-19 pandemic, as well as those described under "Risk Factors" in PSP's Annual Report on Form 10-K for the year ended December 31, 2021, filed with the SEC, as such factors may be updated from time to time in its periodic filings, which are accessible on the SEC's website at www.sec.gov. These factors should not be construed as exhaustive and should be read in conjunction with the other cautionary statements that are included in this Annual Sustainability Report and PSP's other periodic filings with the SEC. Therefore, undue reliance should not be placed on such statements or the conclusions drawn therefrom, which in no event shall be construed as a guarantee of future performance, results or courses of action. Any forward-looking statement speaks only as of the date on which such statement is made, and PSP expressly disclaims any obligation or undertaking to update or revise any such forward-looking statements. Additionally, terms such "ESG," "impact" and "sustainability" can be subjective in nature, and there is no representation or guarantee that these terms, as used by PSP, or judgment exercised by PSP Partner or its affiliates or advisors in the application of these terms, will reflect the beliefs or values, policies, principles, frameworks or preferred practices of any particular investor or other third-party or reflect market trends.

Descriptions of any ESG or impact achievements or improved practices or outcomes of PSP's portfolio companies are not necessarily intended to indicate that PSP has substantially



contributed to any such achievements, practices or outcomes. For instance, PSP's ESG engagement may have been one of many factors, including other factors such as engagement by portfolio company management and other key third parties and advisors, which may have contributed to the success described in each of the selected case studies.

References to portfolio companies are intended to illustrate the application of PSP's investment process only and should not be viewed as a recommendation of any particular security or portfolio company. The information provided about these portfolio companies is intended to be illustrative, and is not intended to be used as an indication of the current or future performance of PSP's portfolio companies. The investments described in the selected case studies were not made by any single fund or other product and do not represent all of the investments purchased or sold by any fund or other product. Goals and commitments are aspirational and not guarantees or promises that all goals and commitments will be met. Statistics and metrics relating to ESG matters are estimates and may be based on assumptions or developing standards. Certain information contained herein has been obtained from third parties, and in certain cases have not been updated through the date hereof. While these third party sources are believed to be reliable, PSP makes no representation or warranty, express or implied, with

respect to the accuracy, fairness, reasonableness or completeness of any of the information contained herein, and expressly disclaims any responsibility or liability therefor. Actual results may differ materially from any forward-looking statements.

The information provided herein is for informational purposes only and is not and may not be relied on in any manner as advice or as an offer to sell or a solicitation of an offer to buy interests in any fund or other product sponsored or managed by PSP or any of its affiliates. Any such offer or solicitation shall only be made pursuant to a final confidential private placement memorandum (as amended and/or restated from time to time) and the applicable fund's subscription documents, which will be furnished to qualified investors on a confidential basis at their request for their consideration in connection with such offering. Please see PSP's public filings for the definition of "carry funds" and "Assets under Management" or "AUM."

For purposes of the non-financial operating and statistical data included herein, foreign currencies have been converted to US dollars at the spot rate as of the last trading day of the reporting period when presenting period end balances, and the average rate for the period has been utilized when presenting activity during such period.





Sustainable Food Chain Investing



**PAINE SCHWARTZ
PARTNERS**

[PAINESCHWARTZ.COM](https://paineschwartz.com)

New York

475 Fifth Avenue
17th Floor

New York, NY 10017

T: 212-379-7200

F: 212-379-7235

San Mateo

One Franklin Parkway
Building 910, Suite 120

San Mateo, CA 94403

T: 650-393-7100

F: 650-393-7150