



Sun World 2026 Sustainability Snapshot

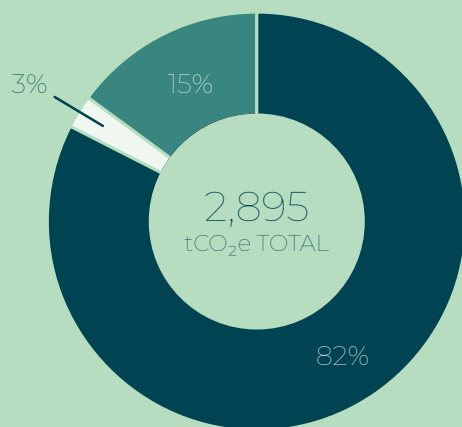
In FY2025, Sun World completed its first internationally comprehensive greenhouse gas inventory and undertook a broad assessment of how sustainability and climate adaptation are embedded across its global business. Sun World's approach to sustainability extends beyond its own operations, focusing on advancing climate-smart innovation and scaling best practices across its global licensee community. We remain committed to advancing climate-resilient varieties while operating with the lowest carbon intensity possible in the years ahead.



SUSTAINABILITY AT SUN WORLD

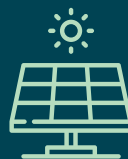
Sun World's direct operational footprint is relatively small, while indirect emissions and value-chain influence represent the largest sustainability opportunity.

FY2025 GREENHOUSE GAS EMISSIONS BY SCOPE



- **SCOPE 1 • 440 tCO₂e**
direct emissions from diesel & natural gas
- **SCOPE 2 • 75 tCO₂e**
purchased electricity
- **SCOPE 3 • 2,380 tCO₂e**
purchased goods & services, technology, equipment, marketing activities, fuel production, and business travel

RENEWABLE ENERGY



+90%

of energy used at the Center for Innovation (CFI) is powered by solar energy, supporting low-carbon research, breeding, and operations in California

GLOBAL REACH



4,000+

GROWERS



370+

MARKETERS



18

COUNTRIES

GROWER IMPACT



Sustainability and profitability are not competing priorities. With its GTS team, Sun World helps growers use resources more efficiently while improving productivity, fruit quality, and long-term farm resilience.



Global Technical Services (GTS) is a multinational team of highly experienced agronomists across key growing regions, leveraging decades of experience and granular field data to provide Sun World growers with unparalleled service. GTS partners with growers on best practices for farm management to achieve optimal harvest results while efficiently utilizing labor, water, and other key inputs.

CASE STUDY



Transforming Water Management Practices in Egypt

GROWER PARTNER: PICO Modern Agriculture Co.

REGION: Nile Delta, Lower Egypt

CHALLENGE

WATER SCARCITY & OVERWATERING

Water scarcity is one of the most significant challenges facing global table grape production.

#5

Egypt is the fifth-largest table grape producer in the world



~7B m³

annual water deficit in Egypt



Efficient irrigation is increasingly critical

INTERVENTION

MEASURE, DIAGNOSE, ADJUST

Working alongside PICO, GTS evaluated irrigation practices in SABLE SEEDLESS® vineyards using pressure chamber technology to measure vine water status.

The analysis revealed that vines were being overwatered and identified opportunities to optimize irrigation scheduling.



OUTCOME

LESS WATER, HIGHER YIELD

The case provides the clearest evidence that environmental and economic performance can reinforce each other.



water use decreased



yield increased significantly



growers improved decision-making through data-driven irrigation management



vine quality & fruit quality improved according to the grower technical team testimonial

INNOVATION FOR CLIMATE RESILIENCE

Sun World's greatest long-term sustainability impact comes from developing climate-resilient varieties that help growers produce more fruit with fewer inputs, less water, and greater resilience to changing environmental conditions.

BREEDING FOR SUSTAINABLE OUTCOMES



Sun World's Product Development team includes 15+ scientists focused on breeding premium fruit varieties that improve grower performance while reducing environmental impact.

OUR PRIORITIES

LOWER LABOR
REQUIREMENTS

WATER-USE
EFFICIENCY

DISEASE
RESISTANCY

REDUCED
GROWER INPUTS

HIGHER
YIELDS



INNOVATION IN ACTION: RUBY RUSH®

The Sugrafiftythree variety, marketed under the RUBY RUSH® brand, was bred to develop its red color naturally, eliminating the need for Ethrel (ethephon) applications commonly used in red grape production.



REDUCES
CHEMICAL INPUTS



LOWERS LABOR
REQUIREMENTS

ESTIMATED GROWER
SAVINGS OF

\$600-\$1,100

USD PER HECTARE

PREPARING GROWERS FOR A CHANGING CLIMATE



Sun World's Variety Development teams are actively researching and identifying traits that support resilient production under changing climate conditions.



WATER-USE EFFICIENCY
through deficit irrigation trials



DISEASE TOLERANCE
to reduce pesticide dependence



ADAPTATION TO EXTREME
ENVIRONMENTS
including heat, drought, humidity,
and heavy rainfall

ADVANCED TECHNOLOGY

GTS is piloting AI-powered crop monitoring systems that combine satellite imagery, weather data, and on-farm sensors to provide real-time insights into vine health, water stress, and pest pressure, helping growers make more informed management decisions.

