

Net-Zero Transition Plan

Publication date: June 2026

This Carbon Reduction Plan applies across all Solenis LLC entities and operations globally, covering greenhouse gas emissions, Net Zero commitments, and carbon reduction measures.

The commitments, emissions data and carbon reduction measures set out in this plan apply in full to Solenis LLC. This plan is endorsed and approved at senior management level.

Commitment to Achieving Net Zero

Solenis LLC is committed to achieving Net Zero Emissions by 2050

Baseline Emissions Footprint

Baseline year: 2024

Additional details relating to the baseline emissions calculations:

Baseline emissions are calculated in accordance with the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard. Scope 3 emissions include the following categories: Purchased Goods and Services, Capital Goods, Fuel- and Energy-Related Activities, Upstream Transportation and Distribution, Waste Generated in Operations, Business Travel, Employee Commuting, Downstream Transportation and Distribution, Processing of Sold Products, Use of Sold Products, End-of-Life Treatment of Sold Products and Investments. Solenis does not have emissions associated with upstream and downstream leased assets or Franchises. The full calculation methodology is given in the basis of reporting document ([basis-of-reporting-fy2025-sustainability-report.pdf](#))

	metric ton CO2e
Scope 1	212,712
Scope 2 (market-based)	175,456
Scope 3	6,023,575
Total	6,411,743

Current Emissions Reporting

Reporting year: 2025

	metric ton CO ₂ e
Scope 1	166,985
Scope 2 (market-based)	167,342
Scope 3 (included categories)	4,599,043
Total	4,933,370

Emissions Reduction Targets

Solenis LLC have committed to Net Zero emissions by 2050.

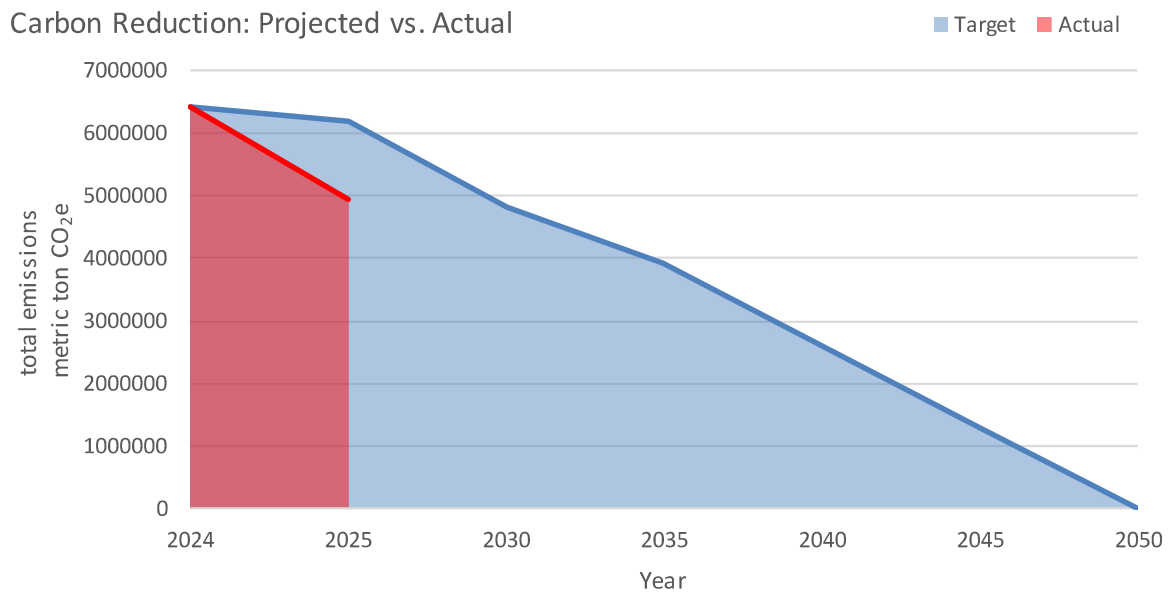
To support our Net Zero commitment Solenis LLC has also set the following near-term carbon reduction targets validated by the Science Based Targets initiative (SBTi):

Solenis LLC commits to reduce absolute scope 1 and 2 GHG emissions 63.0% by FY2035 from a FY2024 base year.

* Solenis LLC also commits to reduce absolute scope 3 GHG emissions 37.5% within the same timeframe.

*The target boundary includes land-related emissions and removals from biogenic feedstocks.

Progress against these targets can be seen in the graph below:



Solenis continues to improve its methodology for Scope 3 emissions calculations. In 2025, we increased the use of raw material-specific emission factors. This methodological improvement resulted in lower reported emissions. While we have not restated our FY2024 emissions, to make a true comparison to the previous financial year, category 1 emissions have been recalculated using the improved emissions factors. On a like-for-like basis, Scope 3 emissions have been reduced by about 12% or 600,000 metric tons. This reduction is mainly driven by a change in our product mix.

Funding & Investment to Deliver the Net-Zero Transition Plan

Delivery of Solenis' net-zero transition plan is supported through its capital allocation processes and operational budget.

Carbon Reduction Projects and Measures

Solenis is implementing a structured programme of carbon reduction initiatives covering Scope 1, Scope 2 and Scope 3 greenhouse gas emissions, with a focus on operational efficiency, energy transition and value-chain engagement. These projects are embedded within routine operational management and supported by performance monitoring and periodic review.

Scope 1 and Scope 2 Reduction Projects

Energy Efficiency Improvements

Operational energy-efficiency projects form a core component of Solenis' emissions reduction programme. Initiatives implemented across manufacturing sites include:

- Upgrades to steam generation and boiler systems to improve thermal efficiency
- Heat-recovery installations and improved condensate return
- Enhanced thermal insulation of pipes, vessels and equipment
- Reduction of compressed-air losses and optimisation of process controls
- Replacement of legacy equipment with high-efficiency electric motors and variable-speed drives
- Installation of low-energy LED lighting systems

Renewable Electricity Measures

Solenis is increasing the proportion of renewable electricity used across its operations through a combination of contractual and physical measures. A target of 80% renewable power as be set for 2035. Near-term actions include the procurement of Energy Attribute Certificates (EACs), while longer-term measures involve collaboration with utilities and energy suppliers to develop Power Purchase Agreements (PPAs). In parallel, site-level renewable energy installations, such as rooftop solar systems, are being deployed to directly reduce Scope 2 emissions.

Fuel and Combustion System Upgrades

Upgrades to combined heat and power (CHP), boilers and combustion systems are being implemented to improve efficiency and reduce Scope 1 emissions intensity.

Fleet Electrification

Solenis is transitioning company vehicles from conventional internal combustion engines to hybrid and fully electric alternatives where operationally viable. Fleet composition is reviewed annually to identify opportunities to expand electrification across additional regions, supporting reductions in fuel-related Scope 1 emissions.

Scope 3 Reduction Measures

Solenis recognises that the majority of its greenhouse gas footprint lies within Scope 3 value-chain emissions and has initiated targeted measures to address these sources.

Supplier Engagement and Low-Carbon Sourcing

Solenis is working with suppliers to understand decarbonisation pathways and to encourage the use of materials and inputs with lower embedded carbon. Measures include engagement on suppliers' emissions reduction commitments and increased use of raw-material-specific emission factors to improve data quality and support decision-making related to procurement and product formulation.

Increased Use of Renewable and Alternative Raw Materials

Opportunities to reduce Scope 3 emissions through increased use of renewable and bio-based raw materials are being assessed, particularly within industrial water treatment product portfolios. These measures aim to reduce embedded emissions associated with purchased goods and services while maintaining product performance.

Logistics and Distribution Optimisation

Solenis is implementing logistics-related measures to reduce transport-associated Scope 3 emissions. Initiatives include route consolidation, delivery optimisation, collaboration with logistics providers to reduce fuel consumption and assessment of alternative fuels, alongside energy-efficiency measures within warehouses and distribution centres.

Product and Packaging Improvements

Packaging optimisation and greater use of recycled and circular materials are being implemented to reduce upstream and downstream emissions. These measures reduce material intensity and emissions associated with packaging production and end-of-life treatment, contributing to Scope 3 reductions for both Solenis and its customers.

Social Implications of the Net-Zero Transition

Solenis has considered the potential social implications of its net-zero transition plan within its existing human rights and labor governance frameworks. The transition plan is primarily focused on changes to energy sourcing, operational efficiency, and procurement practices. While these measures are not currently associated with planned workforce restructuring or site closures, Solenis recognizes that energy transition activities can raise workforce and community concerns in certain contexts.

Monitoring and Continuous Improvement

Across all emission scopes, performance is monitored through structured internal review processes and standardised data management systems. Emissions data and project outcomes are periodically assessed to support continuous improvement, prioritisation of future investments and alignment with Solenis' broader climate commitments.

Governance and Assurance

Responsibility for climate strategy, greenhouse gas (GHG) emissions management and carbon reduction performance at Solenis is embedded within the company's established corporate governance framework. Oversight is provided at the highest level, with senior management accountable for setting climate-related priorities, approving targets and monitoring progress against performance indicators.

Operational responsibility for implementing carbon reduction initiatives, managing emissions data and tracking delivery against targets sits with designated sustainability and functional leaders, supported by

established internal controls, policies and procedures. Emissions data is compiled using standardized methodologies and is subject to internal review and management oversight prior to external reporting. Carbon reduction commitments referenced in this Carbon Reduction Plan align with Solenis' wider climate strategy and reporting, including science-based targets and disclosures prepared in accordance with recognized international standards.

Solenis commissions independent third-party assurance over its sustainability disclosures to support the reliability and credibility of reported greenhouse gas emissions data.

ERM Certification and Verification Services Limited (ERM CVS) was engaged as the independent assurance provider to conduct a limited assurance engagement in accordance with International Standard on Assurance Engagements ISAE 3000 (Revised). The assurance covered selected environmental, social and governance (ESG) metrics, including Scope 1, Scope 2 and Scope 3 greenhouse gas emissions, prepared in line with the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard, the Corporate Value Chain (Scope 3) Standard, and Solenis' internal reporting definitions and methodologies.

This Carbon Reduction Plan uses the same governance structure, emissions inventory, and assured data as Solenis' Sustainability Report, helping maintain consistency and transparency in reporting.

Approval and Sign-off

Approved by: Avin Krishnan

Avin Krishnan

Role: Chief Operations Officer

Date:

June 11th 2026
