

2025 SUSTAINABILITY HIGHLIGHTS REPORT

Making Better Essential



WHO WE ARE

OUR PURPOSE

To create a **better** world for people and the planet through smart, sustainable water solutions.

OUR MISSION

We help the world sustainably **MOVE, IMPROVE, and ENJOY** water, life's most essential resource.

 PENTAIR FLOW

**MOVE
WATER**

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 PENTAIR WATER SOLUTIONS

**IMPROVE
WATER**

[READ MORE PAGE 4](#)

 PENTAIR POOL

**ENJOY
WATER**

[READ MORE PAGE 5](#)

OUR VISION, IMPACT, AND VALUES

OUR VISION: To be the world's most valued sustainable **water solutions company** for our employees, customers, and shareholders.

OUR IMPACT: **Making Better Essential** through our products and solutions, for people and our planet.

OUR WIN RIGHT VALUES: Customer First | Accountability for Performance | Innovation & Adaptability | Positive Energy | Respect & Teamwork | Absolute Integrity

MOVE WATER

Pentair Flow optimizes the movement of essential resources to enhance communities and industries while protecting people, property, and the future of our planet.

- ▶ Providing home professionals with reliable home water supply and disposal solutions, ensuring homeowners have access to clean water, can dispose of wastewater, and help protect their homes from flooding¹
- ▶ Aiding in protecting commercial buildings, municipalities, communities, and properties from fire and flood hazards
- ▶ Promoting sustainable agriculture practices by reducing chemical overspray, and assisting with safe chemical application and precision irrigation
- ▶ Supporting food and beverage manufacturers in producing high-quality products and achieving their sustainability goals

100,000

metric tons of CO₂ that can be recovered annually by customers using Pentair systems installed in 2025²

23M

more people protected from flooding by Pentair pumps sold in 2025³

64B

pints of beer filtered through Pentair systems installed through the end of 2025⁴



¹ Effective January 1, 2026, we moved our residential and irrigation flow business from our Flow segment to our Water Solutions segment.

² Based on 2025 sales of sustainable gas solutions.

³ Population estimates are derived from the latest available census data for the cities where pumps were sold. Actual population figures may differ based on the current 2025 population and the specific installation site of each pump following purchase.

⁴ Based on installed Pentair systems since 2006. Calculated based on a United States liquid pint of 16 oz.

Driving Energy Efficiency with Aurora Pumps

In 2025, Pentair's North Aurora, Illinois, manufacturing site renovated part of the facility, including an upgrade to the HVAC (heating, ventilation, and air conditioning) pump system. This upgrade included Aurora HVAC and water supply pumps, which are manufactured at the site. This initiative was a key contributor to electricity savings at the site, reducing electricity consumption in 2025 by 6% compared to 2024. In addition to improvements in energy efficiency, the system is designed to enhance long-term reliability and repairability. The updated pumps include energy-efficient motor and drive technology as well as incorporating remote monitoring technology to identify any future signs of reduced performance.



Enabling CO₂ Recovery in Thailand

Pentair's carbon capture and recovery technologies have been used by customers globally to advance effective decarbonization across various industries. In 2025, Thai Sugar Mill Group (TSM Group), a leading sugar producer in Thailand, partnered with Pentair (via I-Born Supply and Service Ltd.) to install the Thai sugar industry's first bio carbon dioxide (CO₂)-capture plant. This new plant captures CO₂ from the molasses fermentation process and purifies it for industrial reuse. The plant integrates several of Pentair's proprietary and patented technologies, enabling water-free CO₂ purification. The result is food-grade quality liquid CO₂. With a capacity of 48 metric tons of CO₂ per day, this plant reduces GHG emissions and supports Thailand's climate goals while setting a new standard for sustainable industrial practices and circular economic value creation in Southeast Asia.

IMPROVE WATER

Pentair Water Solutions provides innovative products that improve our customers' confidence in their water and ice while also reducing environmental impact.

- ▶ Building water confidence with solutions to reduce unwanted contaminants
- ▶ Continuing to help minimize waste from single-use plastic water bottles
- ▶ Extending the life of water-using appliances
- ▶ Helping restaurants, coffee shops, and hotels provide guests with great-tasting water and ice while reducing environmental impact

40B

single-use plastic water bottles avoided by customers using Pentair residential water filtration systems since 2021, equating to approximately 500,000 metric tons of plastic diverted from landfills⁵

18,000

gallons of water may be saved over the lifespan of the Manitowoc Indigo NXT ice machine with the new operating system, equivalent to nearly 230 bathtubs of water⁶



⁵ Based on cumulative sales of Pentair's brands meeting this definition from 2021-2025. Calculation based on a typical single-use plastic water bottle with 16.9 oz of volume and contains 13.3 g of polyethylene terephthalate.

⁶ The updated Indigo NXT IYP0620A-261 may save up to 18,000 gallons of water over its lifespan compared to previous models. These potential water savings could be equivalent to nearly 230 bathtubs (assuming each bathtub holds 80 gallons). Savings are based on water usage data from publicly available manufacturer product specification sheets. Actual water consumption may vary.

Manitowoc NEO Ice Machine

The Manitowoc NEO Ice Machine by Pentair Water Solutions is the latest generation of ice machines to deliver sustainability for food service customers. The new machine features integrated water filtration, smart ice production technology, and a lower global warming potential (GWP) refrigerant. Together, these technological improvements enhance ice quality and reduce energy consumption, GHG emissions and water waste, as well as improving operational costs. The NEO Ice Machine was honored with the 2025 Sustainability Product of the Year Award by the Business Intelligence Group and also recognized at the 2025 Kitchen Innovation Awards from the National Restaurant Association.



PFAS Reduction Systems

PFAS and related chemicals continue to be a potential contaminant in drinking water. To address concerns about PFAS and other contaminants, Pentair Water Solutions' RainSoft Ultrefiner Elite and Everpure PFAS (PFOA/PFOS) Reduction Systems use advanced filtration to reduce potential contaminants in residential water. Both systems are IAPMO-certified to NSF/ANSI Standard 53 for PFOA/PFOS reduction and reduce chlorine, taste and odor issues, lead, microplastics, and particulates.

The Everpure PFAS (PFOA/PFOS) Reduction Systems are also suitable for foodservice equipment. The Everpure PFAS Reduction System was honored with the 2025 Kitchen Innovation Award for its technological breakthrough, which enables the reduction of emerging contaminants such as PFAS.

ENJOY WATER

Pentair Pool enables sustainable wellbeing with our innovative energy-efficient pool solutions.

- ▶ Recognized for our advancements in energy-efficient products – a history of innovation in pump, lighting, and heating products designed to reduce energy consumption
- ▶ Bringing families and friends together to build social connections, create lifelong memories, and help promote fitness and enjoyment
- ▶ Pioneering products to further a more efficient pool of the future that uses less energy and fewer chemicals

450,000

metric tons of CO₂e emissions may be avoided by US consumers through our energy-efficient pool pumps, heaters, and lights sold in 2025⁷, equivalent to approximately 61,000 homes' energy use for one year⁸



SUSTAINABLE POOL SOLUTIONS

Pentair Pool is committed to helping pool owners create memorable backyard experiences while being good stewards of natural resources. Together, with Pentair's IntelliCenter® Pool Control system, our technologies work together to make pool life easy and efficient.

Energy Efficient Solutions include:

- ▶ **Pumps:**
IntelliFlo3® Variable Speed & Flow Pool Pump
- ▶ **Heating Technologies:**
ETi® High-Efficiency Pool & Spa Heater
UltraTemp® High Performance Pool Heat Pump
- ▶ **Lights:**
IntelliVibe™ Pool Lighting System

Water-Efficient Filtration Solutions:

- ▶ Clean & Clear® Plus Cartridge Filter

Simplified Service Through Modular Design:

- ▶ IntelliChlor® Plus & LT Salt Chlorine Generators



⁷ Based on total 2025 sales of ETi High-Efficiency Pool & Spa Heaters, pool pumps previously rated by ENERGY STAR®, and LED lights made by Pentair. Savings calculated based on eight months of use.

⁸ Emissions equivalency, calculated in March 2026, is estimated using the US Environmental Protection Agency's (EPA) GHG Equivalencies Calculator as available at that time.

MAKING BETTER ESSENTIAL

OUR IMPACT - MAKING BETTER ESSENTIAL

Water touches every aspect of our lives and, at Pentair, we're dedicated to **making** this most **essential** resource **better** for people and the planet – continuously working to advance our mission of helping the world sustainably **MOVE, IMPROVE, and ENJOY** water.

Every day, our employees around the world live our purpose of creating a better world for people and the planet through smart, sustainable water solutions. These solutions meet our customers' needs and help address global water challenges so that, together, we can build a more resilient future for our business and the world.

This mission starts with our Sustainability Strategic Target, focused on Product Design for Sustainability – reducing environmental impacts while delivering value for our customers and driving innovation to help address water scarcity, water quality, and energy consumption. Pentair employees are at the heart of sustainability, taking actions every day that deliver for our customers, achieve progress toward our sustainability targets, and innovate for a more sustainable future.

"Pentair employees are at the heart of sustainability, taking actions every day that deliver for our customers, achieve progress towards our sustainability targets, and innovate for a more sustainable future."

Oriana Raabe, PhD
Vice President of Sustainability



2025 AWARDS AND RECOGNITIONS



Newsweek's World's Greenest Companies



Investor Business Daily's 50 Most Sustainable Companies



Corporate Knights' Europe 50 Most Sustainable Corporations



World Sustainability Award – Sustainability Team Category



Business Intelligence Group Innovation Award



Handshake Early Talent Award



National Restaurant Association's Kitchen Innovations Awards – Manitowoc NEO Ice Machine and Everpure PFAS Reduction System



Business Intelligence Group Sustainability Awards – Leadership and Product of the Year

2025 HIGHLIGHTS

ACHIEVED

annual water restoration and product design **Sustainability Targets**

ACHIEVED 54.0%

reduction of **GHG emissions** in 2025 compared to our 2019 baseline

ACHIEVED 34.4%

absolute water withdrawal reduction in 2025 compared to our 2019 baseline

80%

of our pool pumps and lights are **energy efficient**⁹

COMPLETED

human rights impact and **climate gap** assessments

7B

single-use plastic water bottles avoided by customers using Pentair residential water filtration systems in 2025, totalling 40B since 2021¹⁰



46%

of total electricity usage is from **renewable resources**¹¹



>3,000

volunteer hours recorded by Pentair employees in 2025

21

patents granted in the United States in 2025

20

manufacturing sites with reduced or zero recordable safety incidents¹²

>2X

participation in our **Leadership Development Program** as compared to 2024



⁹ Based on 2025 products sold. Metric covers North American pool pumps and lights. Energy-efficient products are defined as pool pumps previously rated by ENERGY STAR and LED lights.

¹⁰ Based on cumulative sales of Pentair's brands meeting this definition from 2021-2025. Calculation based on a typical single-use plastic water bottle with 16.9 oz of volume.

¹¹ Renewable resources include on-site solar and renewable energy certificates.

¹² Recordable injury data for 2025 is compared to 2024 and includes manufacturing sites that were in continuous operation for the full duration of both years. Sites that were opened, closed, or inactive during any part of 2024 or 2025 are excluded to ensure consistent year-over-year comparison.

OUR SUSTAINABILITY STRATEGIC TARGETS

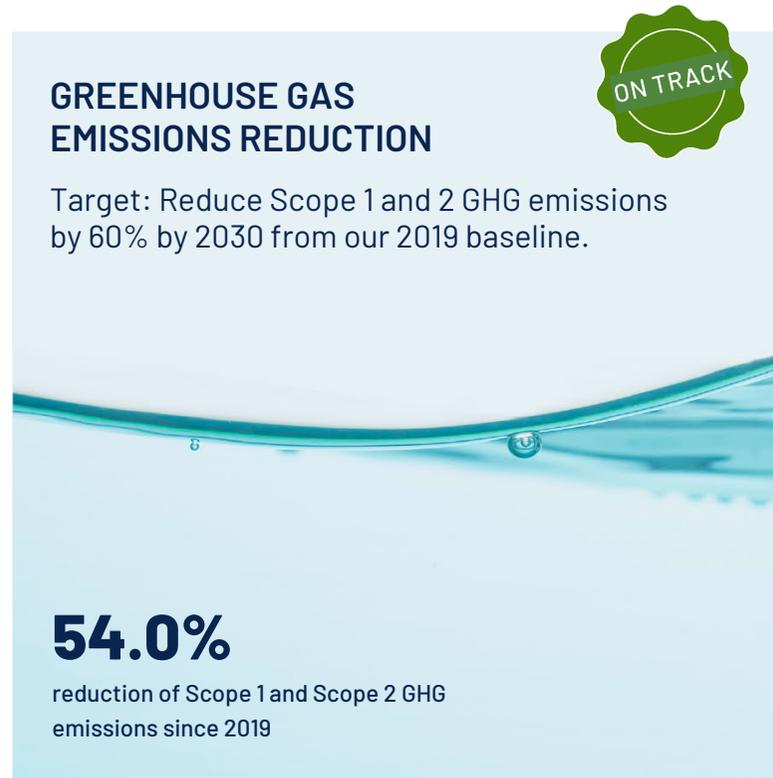
Pentair’s Sustainability Strategic Targets are guided by our purpose to create a better world for people and the planet through smart, sustainable water solutions. Building on the momentum of surpassing our initial 2021 Social Responsibility Strategic Targets at the end of 2024 – well in advance of our 2030 ambitions – we introduced three new strategic targets in 2025. Our 2025 Sustainability Strategic Targets align with environmental impacts that matter most to Pentair and our stakeholders.



WATER STEWARDSHIP **ACHIEVED**

Target: Restore 100% of water volume withdrawn by Pentair manufacturing sites in high-water-stress areas annually.¹³

100%
of water volume withdrawn by manufacturing sites in high-water-stress areas restored¹³



GREENHOUSE GAS EMISSIONS REDUCTION **ON TRACK**

Target: Reduce Scope 1 and 2 GHG emissions by 60% by 2030 from our 2019 baseline.

54.0%
reduction of Scope 1 and Scope 2 GHG emissions since 2019



PRODUCT DESIGN FOR SUSTAINABILITY **ACHIEVED**

Target: Complete the sustainability scorecard¹⁴ for 100% of new products.¹⁵

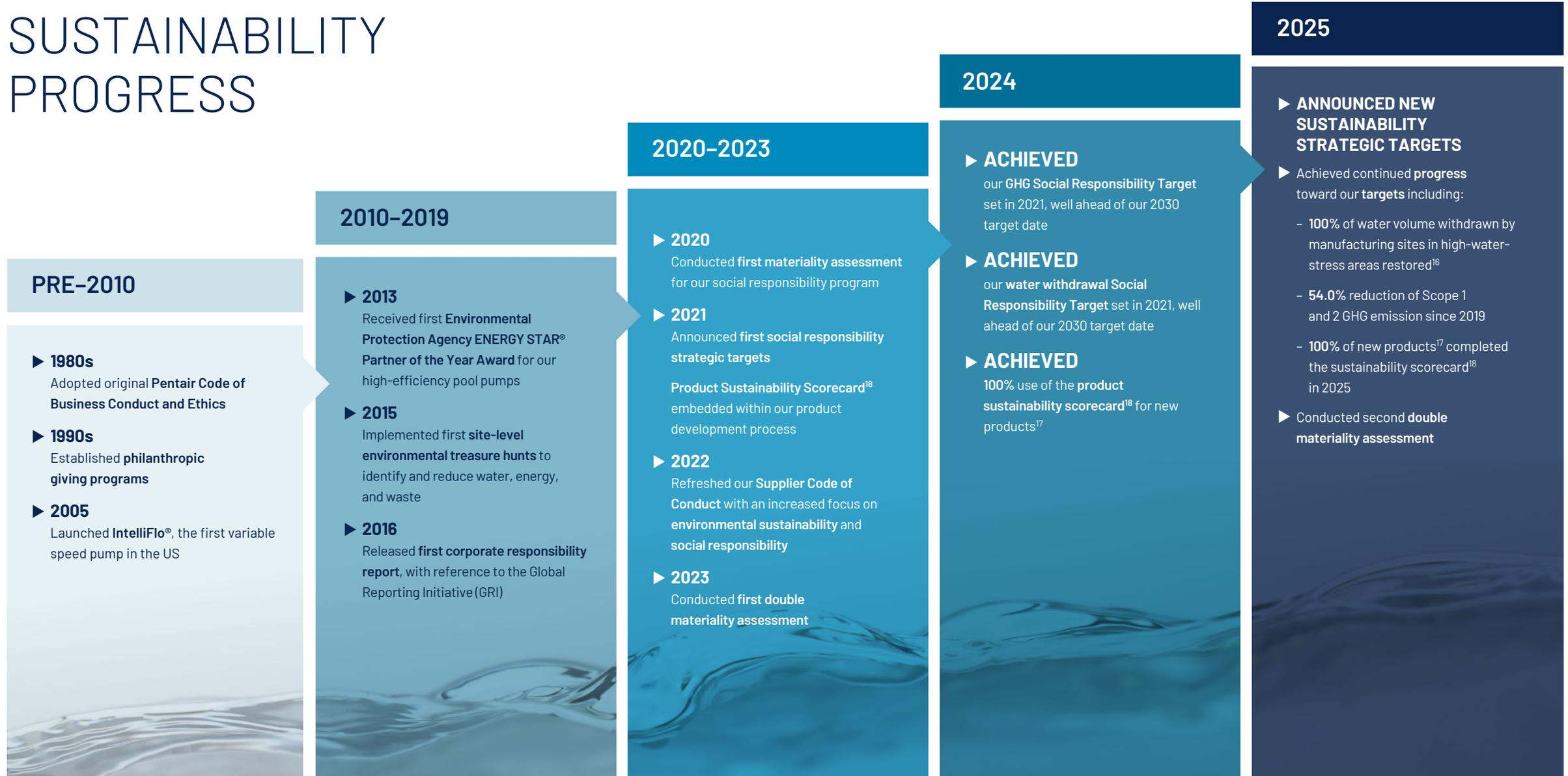
100%
of new products¹⁵ completed the sustainability scorecard¹⁴ in 2025

¹³ "High-water-stress areas" are defined as areas that have an Overall Water Risk score of 3 or higher in the World Resource Institute's [Aqueduct Water Risk Atlas](#) tool. Water planned to be restored into the same or other high-water-stress areas as Pentair withdrawal.

¹⁴ The product sustainability scorecard analyzed five impacts from a product's lifecycle – water use, energy use, GHG emissions, resource use efficiency, and material health – and incorporated an assessment of these impacts as part of new product design.

¹⁵ Physical products only.

SUSTAINABILITY PROGRESS



PRE-2010

- ▶ **1980s**
Adopted original **Pentair Code of Business Conduct and Ethics**
- ▶ **1990s**
Established **philanthropic giving programs**
- ▶ **2005**
Launched **IntelliFlo®**, the first variable speed pump in the US

2010-2019

- ▶ **2013**
Received first **Environmental Protection Agency ENERGY STAR® Partner of the Year Award** for our high-efficiency pool pumps
- ▶ **2015**
Implemented first **site-level environmental treasure hunts** to identify and reduce water, energy, and waste
- ▶ **2016**
Released **first corporate responsibility report**, with reference to the Global Reporting Initiative (GRI)

2020-2023

- ▶ **2020**
Conducted **first materiality assessment** for our social responsibility program
- ▶ **2021**
Announced **first social responsibility strategic targets**
Product Sustainability Scorecard¹⁸ embedded within our product development process
- ▶ **2022**
Refreshed our **Supplier Code of Conduct** with an increased focus on **environmental sustainability and social responsibility**
- ▶ **2023**
Conducted **first double materiality assessment**

2024

- ▶ **ACHIEVED**
our **GHG Social Responsibility Target** set in 2021, well ahead of our 2030 target date
- ▶ **ACHIEVED**
our **water withdrawal Social Responsibility Target** set in 2021, well ahead of our 2030 target date
- ▶ **ACHIEVED**
100% use of the **product sustainability scorecard¹⁸** for new products¹⁷

2025

- ▶ **ANNOUNCED NEW SUSTAINABILITY STRATEGIC TARGETS**
- ▶ Achieved continued **progress** toward our **targets** including:
 - **100%** of water volume withdrawn by manufacturing sites in high-water-stress areas restored¹⁶
 - **54.0%** reduction of Scope 1 and 2 GHG emission since 2019
 - **100%** of new products¹⁷ completed the sustainability scorecard¹⁸ in 2025
- ▶ Conducted second **double materiality assessment**

¹⁶ "High-water-stress areas" are defined as areas that have an Overall Water Risk score of 3 or higher in the World Resource Institute's [Aqueduct Water Risk Atlas](#) tool. Water planned to be restored into the same or other high-water-stress areas as Pentair withdrawal.

¹⁷ Physical products only.

¹⁸ The product sustainability scorecard analyzed five impacts from a product's lifecycle – water use, energy use, GHG emissions, resource use efficiency, and material health – and incorporated an assessment of these impacts as part of new product design.

OUR PEOPLE AND CULTURE

Pentair is committed to continuously advancing a high-performing workforce inspired to help our customers sustainably **MOVE, IMPROVE, and ENJOY** water.

We continue to invest in our talent and teams to deliver for our customers, achieve our sustainability goals, and innovate for a more sustainable future.

We believe that living our Win Right values and our daily practice of leadership competencies create a culture of positive energy, belonging, and curiosity that fuels innovation and delivers results that exceed expectations.



DEVELOPING OUR TALENT AND OUR TEAMS

CULTURE SPLASH

Designed to reinforce our high-performing and inclusive culture for new and current employees



H₂GROW

Empowering employees to develop with both focused Development Week and on-demand learning



LEADERSHIP DEVELOPMENT AT PENTAIR

Pentair Manager FOUNDATIONS

Growth Manager DEVELOPMENT

Pentair SENIOR LEADER PROGRAM

Pentair LEADERSHIP TOOLS

Development Week – Annual, All-Employee Development

ABOUT THIS HIGHLIGHTS REPORT

Scope

This highlights report, published on March 31, 2026, describes Pentair's strategy and performance related to our sustainability program. Content is based on, and summarizes information from our full 2025 Sustainability Report and focuses on our priority sustainability areas. Additional information can be found in our Annual Report on Form 10-K for the fiscal year that ended on December 31, 2025. Unless otherwise noted, data in this report is based on calendar year 2025 (January 1, 2025, through December 31, 2025), or provided as of December 31, 2025, as applicable.

Our GHG emissions inventory for Scope 1, 2, and 3 GHG emissions follows the WRI/World Business Council for Sustainable Development GHG Protocol Corporate Accounting and Reporting Standard. Our GHG emissions and water inventories include owned and leased sites of which Pentair has full operational control. Sites that represent less than 0.1% of our annual GHG emissions or water inventories are estimated based on square footage, using the Commercial Buildings Energy Consumption Survey, World Bank estimation methodology, and extrapolation from similar Pentair sites. A portion of our GHG emissions has been calculated using emissions factors sourced from the International Energy Agency. Please note the scope details within footnotes and the [Sustainability Data Index](#).

Due to rounding, the numbers presented throughout this report may not add up precisely to the totals provided. Data and information are collected and managed through various internal reporting and management systems.

Materiality

For purposes of this highlights report, we have reported against sustainability topics identified through our double materiality assessment. We use the EU CSRD guidance on materiality, which is different from the definition used for US Securities and Exchange Commission (SEC) filings. The inclusion of information in this highlights report should not be construed as a characterization regarding the materiality or financial impact of that information for SEC reporting purposes. For additional information that is material to Pentair plc, including information on the factors that could impact our ability to execute our strategy and other material risks to our business, please see our filings with the SEC, including our Annual Report on Form 10-K and Quarterly Reports on Form 10-Q.

Report Links

This highlights report contains links to and references from other websites. Such links and references are not endorsements of any products or services in such websites, and no information on such websites has been endorsed or approved by Pentair. We assume no liability for any third-party content contained on the referenced websites or reports.

Recasts and Corrections

In our 2025 Sustainability Report, we restated our energy consumption, Scope 1 and Scope 2 inventories and water inventories for the years 2019-2024. These updates reflect changes resulting from acquisitions and divestitures as well as refinements to assumptions, methodologies, unit conversions, and emissions factors. We also corrected data gaps and errors to ensure greater accuracy and transparency in our reporting. We are committed to continuous improvement of our sustainability data and disclosures, including advancing our methodologies and assumptions.

Assurance

LRQA, an independent assurance provider, provided limited assurance of select data for the years 2019 - 2025. Please reference our assurance statement in our full 2025 Sustainability Report for more information.

Feedback

We recognize the dynamic nature of sustainability risk and disclosure and the associated financial implications. We believe organizations that understand their sustainability risks and proactively incorporate them into their holistic business strategy are well positioned for success and future growth. This highlights report and our full 2025 Sustainability Report can be used to demonstrate commitment to sustainability and to measure and compare performance over time. For questions or comments, please contact ESG@pentair.com.

Caution Concerning Forward-Looking Statements

This highlights report contains statements that we believe to be "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical fact, are forward-looking statements. Without limitation, any statements preceded or followed by or that include the words "targets," "plans," "believes," "expects," "intends," "will," "likely," "may," "anticipates," "estimates," "projects," "should," "would," "could," "positioned," "strategy," or "future," or words, phrases, or terms of similar substance or the negative thereof, are forward-looking statements. These forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties, assumptions, and other factors, some of which are beyond our control, which could cause actual results to differ materially from those expressed or implied by such forward-looking statements, including the risk that we will be unable to achieve our long-term sustainability goals and targets. All forward-looking statements speak only as of the date of this report. Pentair plc assumes no obligation, and disclaims any obligation, to update the information contained in this report. For additional information about factors that could cause actual results to differ materially from our expectations, refer to our reports filed with the SEC, including the discussion under "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2025, and in our subsequent quarterly reports, as filed with the SEC.



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