

OUR SOCIAL IMPACT

Building a Sustainable Future

Johnson & Johnson

MEDTECH



Our approach to environmental sustainability is grounded in our understanding that human health and environmental health are fundamentally linked. Healthy people need a healthy planet. Yet factors like climate change are compromising human health and well-being. As the world's largest and most broadly based healthcare company, Johnson & Johnson (J&J) takes seriously our position to make a difference on a global scale by using our resources, expertise, and convening power to deliver impact at the intersection of human and environmental health.

Building on decades of success in setting and achieving carbon reduction goals, in September 2020, Johnson & Johnson announced our climate-related [Health for Humanity 2025 Goals](#):

- Source 100% of our electricity needs from renewable sources by 2025,
- Achieve carbon neutrality for our operations by 2030, and
- Reduce absolute upstream value chain emissions 20% by 2030 (from 2016 levels).

We are also proud signatories of the [Race to Zero](#) and [Business Ambition for 1.5 campaign](#), with an ambition to achieve net zero carbon emissions across our value chain by 2045.

At Johnson & Johnson (J&J) MedTech, we are aligned to these goals, and we are working across our operations to improve our footprint. In 2021, J&J completed multiple deals for renewable electricity in North America and Europe that are expected to take us to the equivalent of 100% renewable electricity for all of our operations in the United States, Canada and Europe by 2023, including all J&J MedTech facilities in these markets.

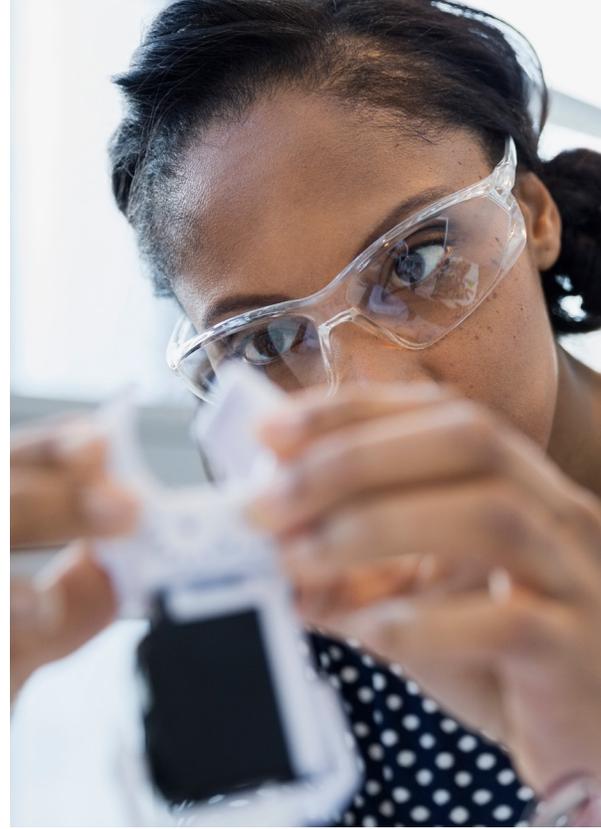
“As a central commitment across our businesses, we prioritize reducing our environmental footprint through product recycling and reprocessing, sustainable product design and packaging and more. Each year, we continue taking action to support Johnson & Johnson Health for Humanity climate goals and are driven to reduce our company’s collective environmental impact.”

Kate Masschelein, Worldwide President, Ethicon

We are also leaning into environmental sustainability across our businesses and taking action where we can have the greatest impact.

Operations: Through energy efficiency projects, renewable electricity and the deployment of new technologies, we are improving the environmental footprint of our operations (see our [Health for Humanity Report, Climate Change](#)). For example:

- At our general surgery campus in Cincinnati, Ohio, we installed a closed-loop, geothermal well to provide heating and cooling to half of the 45-acre site while also reducing carbon emissions.¹
- In 2022, our Vision Care headquarters in Jacksonville, Florida switched to be fully powered by solar electricity.² Since our site in Limerick, Ireland is already powered by renewable electricity, this means all ACUVUE® brand contact lenses are made with 100% renewable electricity globally.³
- In addition, in 2021 several of our facilities earned LEED (Leadership in Energy and Environmental Design) certification by the U.S. Green Building Council (USGBC) including facilities in Irvine, CA, Jacksonville, FL, Mooreville, IN and Raynham, MA.⁴
- In our Vision Care business, we avoid 48,000 tons of CO₂ emissions annually through the use of renewable and energy efficient programs.⁵



Products and Packaging: We're committed to reducing our impact throughout a product's lifecycle—from design, through material sourcing and manufacturing, to packaging and delivery, and product use and end-of-life (see our [Health for Humanity Report, Product Sustainability](#)). For example:

- Today, 88.9% of our vision care raw materials are recycled on location at our manufacturing sites.⁶ And, the paper packaging for ACUVUE® contact lenses is sourced from responsibly managed forests.⁷
- Within our general surgery business, our VISTASEAL™ Fibrin Sealant for surgical use launched in 2021 with new packaging that is half the size and half the weight of the original, resulting in a significant reduction in waste and in storage space.⁸
- To reduce the impact of medical device parts in the environment, we offer reprocessed single-use devices and reprocessed products from other original manufacturers in an effort to provide a broad opportunity for customers to meet their needs in an environmentally responsible manner. In 2021, we collected 930,000 medical devices and reprocessed 390,000 in the U.S. and Canada.⁹
- Within our orthopaedics business, we reduced primary packaging weight across a range of packaging platform solutions, including SYNTRAY, SYNSIGHT, and PLATOON, while also reducing the size of the packages.

Partnerships: In order to make a greater impact at scale, we partner closely with organizations to make progress towards a more sustainable future. This includes:

- The [Healthcare Plastics Recycling Council](#), which is working to see how we can recycle more healthcare plastics,
- [Practice Greenhealth](#), which is working to help thousands of U.S. hospitals be more sustainable, and
- The [Sustainable Healthcare Coalition](#), which works directly with the NHS Sustainable Development Unit.

Learn more about our company policies and positions on [Climate](#), [Sustainable Products and Packaging](#), and on [Water and Waste Management](#).

This is part of the Johnson & Johnson MedTech series, “Advancing Health, Improving Lives.” To view more information on how J&J MedTech is driving Innovation, Health Outcomes, and Social Impact, visit www.jnjmedtech.com/impact.

References

1. Data are supported by the installation of a geothermal system for the main building plus a bundle of energy initiatives in Cincinnati, OH.
2. Johnson & Johnson MedTech. Vision. Johnson & Johnson Vision Reinforces Sustainability Commitment. News release. Accessed May 16, 2022. <https://www.jjvision.com/press-release/johnson-johnson-vision-reinforces-sustainability-commitment>
3. Data are supported by Johnson & Johnson Vision 2020 sustainability statistics for ACUVUE Contact Lens manufacturing.
4. Data are supported by Johnson & Johnson MedTech 2021 USGBC LEED certified locations.
5. Data are an approximate number of annual carbon emissions savings supported by Johnson & Johnson Vision Energy Efficiency and Renewable Energy Projects at U.S. and Ireland ACUVUE Contact Lens Manufacturing Facilities. CO2 savings are based on engineering estimates completed at the time the projects were approved. Equivalency calculation was completed using US EPA's Greenhouse Gas Equivalencies Calculator.
6. Data are supported by Johnson & Johnson Vision annual waste data from Limerick & Jacksonville.
7. Data are supported by Johnson & Johnson Vision 2021 substantiation for paper packaging certification claim.
‡PEFC - Programme for the Endorsement of Forest Certification, SFI®- Sustainable Forestry Initiative®, FSC®- Forest Stewardship Council®
8. Data are supported by Johnson & Johnson MedTech Ethicon Vistaseal and Evicel Volume Weight Comparison data.
9. Data are supported by Johnson & Johnson MedTech processed and returned totals data from January 4, 2021 through January 2, 2022.

Cautions Concerning Forward-Looking Statements

This document contains "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. The reader is cautioned not to rely on these forward-looking statements. Our "Cautionary Note Regarding Forward-Looking Statements" and "Risk Factors" can be found in *Johnson & Johnson Annual Reports* at jnj.com/about-jnj/annual-reports. Neither the Johnson & Johnson MedTech Companies nor Johnson & Johnson undertakes to update any information in this document as a result of new information or future events or developments. Information on annual "Environmental, Social and Governance Disclosures" can be found in the *Johnson & Johnson Health for Humanity Report* at healthforhumanityreport.jnj.com.