



Sustainability at Johnson & Johnson Vision

At Johnson & Johnson Vision, we're committed to creating a healthier world. We're passionate about creating a sustainable future and recognize our responsibility to help protect the planet. This means finding sustainable solutions to existing challenges, as well as tackling key issues that affect us all. Our sustainability efforts are focused in three key areas:

Limiting our use of natural resources and finding solutions to protect the environment



Reducing our carbon footprint, and increasing the use of renewable energy

Reducing waste, optimizing our packaging and helping our customers and patients recycle more

Climate

Over the past ten years we've significantly reduced our carbon footprint and are on track to help Johnson & Johnson meet its carbon neutrality goal by 2030¹.



In 2022, 100% of electricity for Johnson & Johnson Vision Care will come from renewable sources – three years ahead of target. As a result, all ACUVUE® brand contact lenses are now made with 100% renewable electricity².



We've prioritised energy efficiency in our production technology, harnessing renewable energy with wind turbines and solar power across our manufacturing.

- In 2021, J&J executed three new wind and solar virtual power purchase agreements (VPPAs) in Europe, North America and Canada, with the aim for 100% of the electricity used in EMEA coming from renewable sources by 2023.³



By reducing secondary packaging for all our products, we've made significant headway in reducing the impact of shipping, distribution, energy consumption, and greenhouse gas emissions.

- We save 48,000 tons of CO₂ annually through renewable and energy efficient programs⁴ and have invested \$50MM at our Limerick and Jacksonville manufacturing sites to reduce our CO₂ footprint.
- Investments in energy efficient equipment and installation of a co-generation facility for our Surgical Vision operations are expected to reduce our CO₂ emissions.



Our energy management system is designed to reduce energy use and has been ISO 50001 certified.

Waste Reduction

We constantly innovate how we produce, transport, and responsibly dispose of our products to reduce waste.



89% of Johnson & Johnson Vision raw materials are recycled on location at our manufacturing sites⁵, with our Intraocular Lens (IOL) manufacturing sites recycling wherever possible (i.e. product boxes, carton cardboard, swabs etc.). This includes accomplishing Zero Waste to Landfill at our Netherlands manufacturing facility.



In Europe we've removed plastic pouches for all our Surgical Vision products**, as well as ACUVUE® delivery notices on customer orders, saving 10 tons of plastic each year⁶.



Our partnership with TerraCycle in the UK has seen over 8.5 million contact lenses, blister packs and foils recycled as part of the ACUVUE® Contact Lens recycling program⁷.



Our SmartLOAD™ IOL delivery system produces 4.2x less waste than the average preloaded disposable delivery system.^{8***}



We've removed or replaced the 10 most prominent single use plastics (SUPs) across our catering sites in EMEA, and in the UK are piloting the introduction of HIVE, a re-usable SUP replacement, with an anticipated re-use life of 3000x.

Natural Resources

We strive to limit our use of natural resources and find new solutions to protect the environment.



We guarantee that all our paper packaging, including for ACUVUE® contact lenses, come from responsibly managed forests⁹ helping combat deforestation.



We're working with regulatory bodies to seek approval to provide 'Electronic Directions for Use' (DFUs) in place of paper 'Instructions for Use' (where they meet regulatory guidelines). Internally, we've gone digital, using 'Electronic Design History Files' at all our sites.



We're undertaking technical assessments to reduce our water, IPA (Isopropyl Alcohol) & PG (Propylene Glycol) usage at our manufacturing sites and to reduce the plastic content in our primary packaging by 40%.



Our J&J Vision Care Central Utility Plant in Jacksonville, Florida was awarded in 2021 LEED (Leadership in Energy and Environmental Design) status recognizing its sustainable design¹⁰.

These are just a few examples of how Johnson & Johnson Vision is doing its part to help the environment.

To find out more about our commitment to sustainability visit:

www.jjvision.com/corporate-social-responsibility or www.acuvue.com/sustainability

*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. <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

**Except Portugal

***Calculated based on average weight of device, lens, tray and pouch of Alcon AutonoMe, Hoya Vivinex, and Alcon UltraSert delivery systems

1. Visit <https://www.jnj.com/global-environmental-health/climate-and-energy>
2. Visit: <https://www.jjvision.com/press-release/johnson-johnson-vision-reinforces-sustainability-commitment>
3. Visit: <https://jnj.co.uk/latest-news/johnson-johnson-makes-significant-progress-towards-100-renewable-electricity-goal-with-new-wind-and-solar-power-purchase-agreements>
4. JJV Data on File 2021. Data Substantiation for Energy Efficiency and Renewable Energy Projects at US and Ireland ACUVUE® Contact Lens Manufacturing Facilities
5. JJV data on File 2022. Annual waste data from Limerick + Jacksonville
6. Visit: <https://www.jjvision.com/press-release/johnson-johnson-vision-focuses-greener-future-removing-10-tons-plastic-delivery>
7. Visit: <https://www.terracycle.com/en-GB/brigades/acuvue>
8. Internal Data – Johnson & Johnson Surgical Vision, Inc. 2019.
9. JJV Data on File 2022. Data Substantiation for Paper Packaging Certification Claim
10. JJV data on file 2022. LEED Certification

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