

POWERING HEALTH STARTS WITH A HEALTHY PLANET

Energy That Powers Our Purpose

We know that a healthy planet is essential to human and animal health—and to the long-term sustainability of our business.

As part of our environmental sustainability strategy, we continue to find ways to decrease our energy demand and increase our use of renewable energy, as they positively impact our efforts to reduce our greenhouse gas emission footprint.



A GENIUS Approach

Our **Global Energy Network for Improvement in Usage & Supply (GENIUS)** energy management program provides sites with tools and a structured framework to drive consistent, measurable progress in sustainability. It’s part of how we’re building a more reliable and sustainable path forward—one powered by efficiency, effectiveness and collaboration.

We have committed to sourcing

100%

of our purchased electricity from renewable energy by 2025.¹

Expanding Our Energy Portfolio

Our renewable footprint is growing through Virtual Power Purchase Agreements (VPPAs)—long-term contracts that bring new, clean energy projects online and match our electricity use with renewable sources.



In 2024, our second VPPA in the US began operation and a new solar project in Spain commenced in Q2 2025.

Since 2019, our continued efforts at renewable energy procurement have resulted in 209 megawatts (MW) of VPPA commitments

Global VPPA Totals By Region

North America: 118 MW

Europe: 91 MW



Learn more in our *Purpose for Progress: 2024/2025 Merck Impact Report* at <https://www.merck.com/company-overview/sustainability/>

¹ We have defined “purchased electricity” as electricity sourced from external suppliers as well as renewable electricity that was generated and utilized on site where we retained the renewable attributes or where we have obtained renewable attributes through contract.