Foreword from our leaders

At Stryker, we have a team of passionate sustainability ambassadors across our sites who are committed to making our manufacturing facilities carbon neutral by 2030. This community is driving global collaboration and building sustainability into our everyday culture. We have developed our project roadmap to achieve our carbon neutral goal and are actively driving impactful projects to completion.

Mag O’Keeffe
Vice President, Division Operations, Neurovascular

We are committed to improving patients’ lives by delivering best-in-class medical devices. Our contribution does not end at the operating theatre. By focusing on building responsible and sustainable practices we can protect our planet and make a better, healthier world for our customers, employees, their families, and communities across the globe.

Mark Paul
President, Neurovascular

Our carbon goals

Sustainability matters to our customers, and it matters to us. That’s why, in 2020, Stryker set the bold goal to achieve a 20% reduction in carbon emissions by 2024, and to be carbon neutral in all Stryker facilities by 2030.*

*Scope 1 (direct site emissions) and Scope 2 (electricity use) carbon emissions; baseline year 2019

Fast facts: Neurovascular facilities

Renewable electricity

100% sourced from Ireland wind power

Model Farm Road

CO₂

84% reduction in CO₂ emissions compared to 2018

Model Farm Road

Green waste

0% waste to landfill sites

Model Farm Road

Waste

10% reduction in waste in 2021

Venlo

Salt Lake City

Model Farm Road
Recycling

• Eliminated standard bins across sites and replaced with bins used to separate recycling
• Approximately 80% of all cardboard recycled
  Salt Lake City
• Approximately 95% of all wood pallets recycled
  Salt Lake City

Accreditation

• ISO 14001 environmental audits completed across sites with no non-conformances observed
• BREEAM certification
  Venlo
• 50001 certification - Energy Management Systems
  Model Farm Road

Lighting

• Full LED lighting with occupancy sensors completed
  Model Farm Road
• Fluorescent to LED lighting for an approximate 35% reduction in electricity
  Proposed project – Salt Lake City
• Committed to all LED in 5 years
  Venlo

Paper and packaging usage

• Reduce paper usage through transferring majority of processes to paperless, electronic signatures
• Where local regulations allow, we offer an electronic IFU to eliminate the need to add paper IFU into each product carton
• Eliminated use of plastic filling for packaging
Neurovascular 2021 sustainability highlights

**Emission reduction**
(in progress)

- Heat pump upgrades reduce electricity consumption from chillers and achieve over 90% reduction in gas usage for water heating; eliminates 70% of carbon footprint
  
  **Model Farm Road**

- Upgrade of building (facilities) management system to better track and monitor energy usage
  
  **Salt Lake City**

- Electric humidifiers replacing gas; all electricity is renewable
  
  **Model Farm Road**

- Eliminate the use of natural gas by end 2021
  
  **Venlo**

**Cycling**

- Stryker bicycling club encourages biking for commuting and health
  
  **Salt Lake City**

- Bike-to-work program offers tax-free incentive to employees who purchase a bike
  
  **Model Farm Road**

- Covered bike shelter
  
  **Model Farm Road**

**Sustainability**

- Neurovascular-wide sustainability team with representation from across the globe

- Strategic plant consolidation by relocating Fremont manufacturing to existing Salt Lake City facility for an electricity savings of 1,000,000 kWh

**Employee engagement**

- Earth Day 2021 celebration, including an employee Earth Day Quiz with “green” prizes

- Wildflower seeds for employees
  
  **Salt Lake City**

- Butterfly garden
  
  **Venlo**
**Electric vehicle charging**

- Active use of five electric vehicle charging stations with more planned
  - Salt Lake City
- Infrastructure installed to support eight electric vehicle charging stations; grant programs will provide hardware at no cost
  - Model Farm Road
- Active use of eight electric vehicle charging stations
  - Fremont

**Public transport**

- Tax-free commuter tickets for public transport
  - Model Farm Road

**Clean room gowning**

- Weekly gowning change out instead of daily reduces detergent use and energy consumption
  - Model Farm Road
- Reusable boots covers
  - Model Farm Road

**Additional facts**

- Use local suppliers for chemicals, vending machines, 1st aid suppliers to reduce carbon emissions from transportation
  - Model Farm Road
- Vendors selected based on ISO 14001 certification and attention to sustainability
  - Venlo
- Consolidation of product for shipping to Stryker’s distribution centers reduces shipments (for example, weekly to Australia, South Africa and Canada)
- 154 solar panels
  - Venlo
Responsible procurement

Stryker’s objective

Integrate responsible procurement framework focused on increased supply chain transparency and supplier diversity.

Supplier diversity
• Build a supply base that reflects the diversity of our employees, communities where we work, and the patients and caregivers our products impact

Human rights and anti-trafficking
• Uphold the humane and legal treatment of workers within our supply chain

Ethical mineral sourcing
• Ensure minerals at the foundation of critical supply chains come from legitimate sources

Environmental impact
• Partner with suppliers that are committed to environmentally sustainable operations
SKILL Assist
Remote Medical Education

At Stryker, we’re connecting physicians from around the world—in a way that protects the earth. With SKILL Assist Remote Medical Education, we help physicians reduce their need for travel, resulting in a lower carbon footprint. It’s all part of our effort to leave the world better than we found it. SKILL Assist lifts all the barriers of remote medical education, facilitating the collaboration of physicians around the world without increasing our carbon footprint through air travel.

“I have real concerns about the evolution of the climate on the planet. By using SKILL Assist, I reduce my carbon footprint through virtual proctoring. For me, this is really essential.”

- Pr. Christophe Cognard

1,112,119
air miles avoided in the last seven months
Our objective is to positively impact people and our planet through responsible, sustainable practices that create a better, healthier world.

Learn more about Stryker’s corporate responsibility efforts at stryker.com/2020