



THE POWER OF PURPOSE

2019 Medtronic
Corporate Citizenship —
**Promoting Environmental
Stewardship**

REDUCING OUR FOOTPRINT

Contributing to human welfare is central to our Mission. We take a holistic approach to improving our efficiency and reducing our environmental impact across the value chain, from product development to operations. Medtronic addresses environmental sustainability priorities such as greenhouse gas emissions (GHG), energy and water use, regulated and non-regulated waste, and more, through policies and programs that set goals, measure progress, and demonstrably help protect our environment.

Medtronic Fiscal Year 2020 (FY20) Environmental Performance Goals

Across hundreds of offices and facilities around the world, we work to reduce waste, emissions, and energy and water use. We designed our FY20 Environmental Performance Goals to drive meaningful progress in these areas and measure our success. In FY20, we will launch new environmental goals, committing to further reduce our footprint by FY25.

Medtronic
Further, Together

IN FY19, MEDTRONIC:

SAVED

\$4.3 MILLION

IN OPERATIONAL COSTS
FROM CLEAN ENERGY AND
ENERGY EFFICIENCY PROJECTS

TRANSITIONED

100%

OF MAJOR SITES WORLDWIDE
TO LED LIGHTING, SAVING

10,000 MWh

PER YEAR

IMPLEMENTED

133

ENERGY
CONSERVATION
PROJECTS

GENERATED

75,000 MWh

FROM ONSITE ENERGY PROJECTS

SOURCED

35%

RENEWABLES

FOR TOTAL ENERGY NEEDS



REDUCING MEDICAL PLASTIC WASTE

Each day, United States healthcare facilities generate approximately **12,700 metric tons of waste**, with as much as **25% composed of plastic** packaging and products. As members of the Healthcare Plastics Recycling Council, we are working toward an economically viable solution to divert medical plastic from landfills.

REDUCING REGULATED WASTE

The Medtronic Ireland facility in Parkmore, Galway, is one of our largest producers of regulated waste. As an R&D and manufacturing site, it uses chemicals for the testing and manufacturing of products. In FY19, the site **reduced its total regulated waste by 24.5 metric tons** by optimizing chemical use and identifying secondary uses for regulated waste streams, **reducing total waste generation by 34%**.

SINCE FY13 WE HAVE ACHIEVED:



26%
REDUCTION IN
ENERGY USE

38%
REDUCTION IN
GHG EMISSIONS



33%
REDUCTION IN
NON-REGULATED
WASTE

8%
REDUCTION IN
REGULATED WASTE



23%
REDUCTION IN
WATER USE

We are guided by the Medtronic Mission to make the world
a healthier place.

Read the [2019 Integrated Performance Report](#) to learn how we are promoting environmental stewardship.

REDUCING WATER USE

While medical device manufacturing is not as water intensive as other industries, reducing water use is still an important priority. At our North Haven, Connecticut, site we identified and implemented several water conservation projects. By upgrading cooling towers, reverse osmosis systems, and other equipment, the site is projected to **save an estimated 6.5 million gallons of water each year — 12% of the site's annual total usage.**