

# Making Commitments

Setting big goals drives big innovation



**Boston Scientific set to become a carbon neutral business—and will save money doing it.**

## Overview

Holding the title as the country's 21st greenest company, [Boston Scientific](#) has something to be proud of. The worldwide developer and manufacturer of medical devices has a longstanding commitment to improve its environmental performance, support communities and conduct responsible operations, setting it apart from others in the industry. And with this passion for sustainability comes the constant drive to do more—to dig deeper in an effort to find greater savings, both in energy and costs. So the decision to set an ambitious goal of becoming carbon neutral by 2030 came as no surprise.

## The power of partnerships

Boston Scientific's sustainability journey started a while back, with EDF Climate Corps by its side. In 2015 beginning the focus was put on energy efficiency upgrades: where did the company currently stand on energy use and what further value could be seen through financial investments in efficiency projects.

EDF Climate Corps fellow Srihari Balasubramanian assisted in the development of an energy maturity model to evaluate how Boston Scientific's sites were doing in terms of energy efficiency and created site-specific reports detailing action plans complete with financial metrics measuring project ROI and emissions reduction for each facility.

The following year more progress was made. The company reduced GHG emissions by 11,000 tons and generated 2.6 GW hours of solar energy on its sites.

EDF Climate Corps fellow Nick Henner built out the Energy Management Maturity Model and benchmarked the energy performance progress of each facility, providing a reference point for future goal setting and action planning.

*Boston Scientific's commitment is smart business. It's an opportunity to demonstrate leadership, strengthen investor confidence and credibility and improve profitability and competitiveness, which together equals greater business value.*

Boston Scientific felt good about where things stood. It had an understanding of energy use at each of its facilities and had developed a full-blown Energy Network Training (via Schneider University) to educate stakeholders on sustainability initiatives. By 2016, Boston Scientific had achieved a 32% reduction in CO2 emissions since 2009, equivalent to 52,000 tons of CO2 or more than 11,000 passenger vehicles driven for one year. But the company wasn't stopping there.



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## A high-level roadmap...

In 2017, Boston Scientific set the goal of achieving Scope 1 and Scope 2 carbon neutrality at its manufacturing and distribution sites by 2030. EDF Climate Corps fellow Alex Bothner and the corporate communications team developed a strategy for announcing the new carbon neutrality commitment and created a high-level roadmap to get there, including renewable energy project and financing options as well as guidelines for renewable energy and REC procurement.



Alex Bothner onsite at Boston Scientific in the summer of 2017.

## ...followed by a systematic approach

But businesses can't just set a target with no plan on how to achieve it. Boston Scientific follows a global energy management system (GEMS) methodology to help ensure it meets this, and other, targets. The primary method reaching this goal will be reducing scope 1 and 2 emissions as much as possible, with investments in offset projects for unavoidable scope 1 emissions.

The approach, known as C3, will focus on a combination of three broad tactics:

- Cutting energy use
- converting to renewable energy sources instead of fossil fuels
- compensating with carbon offset projects where needed.

### About Boston Scientific

*Boston Scientific transforms lives through innovative medical solutions that improve the health of patients around the world. Boston Scientific products and services treat 24 million patients each year in more than 100 countries, with more than 13,000 life-changing products on the market. The company employs 27,000 people at 40 offices around the world.*

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[edfclimatecorps.org](http://edfclimatecorps.org)

### EDF Climate Corps

**Accelerate your clean energy projects.**

**Achieve your climate goals.**

EDF Climate Corps is a premier summer fellowship program that embeds trained, custom-matched graduate students inside leading organizations to accelerate clean energy projects and climate goals.

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