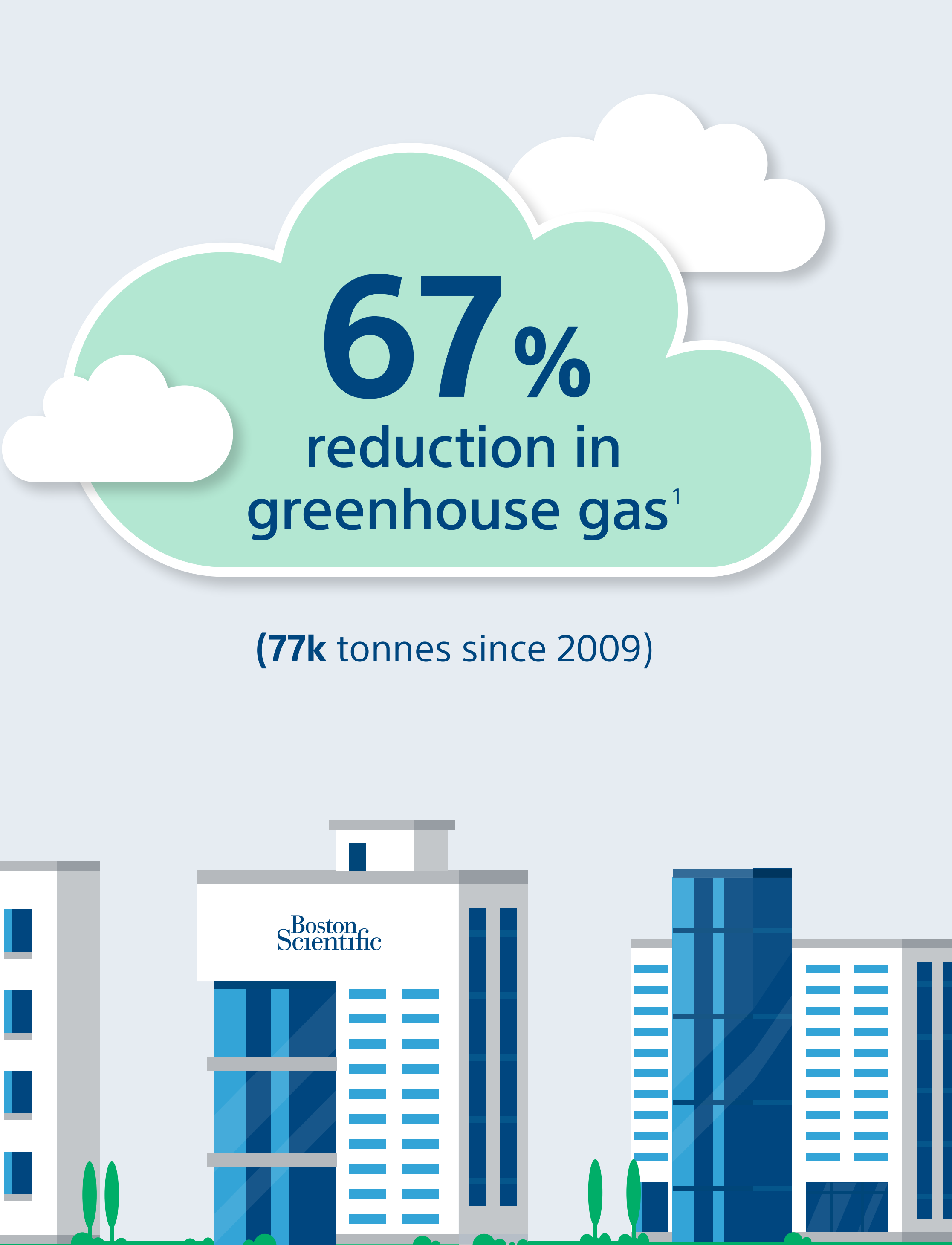


Committed to sustainability

We are committed to making measurable contributions to the world we all share



Sustainability in action

Whilst our life-saving products help millions of people worldwide, they also have a carbon footprint which means we have a responsibility to look for ways to reduce that impact.

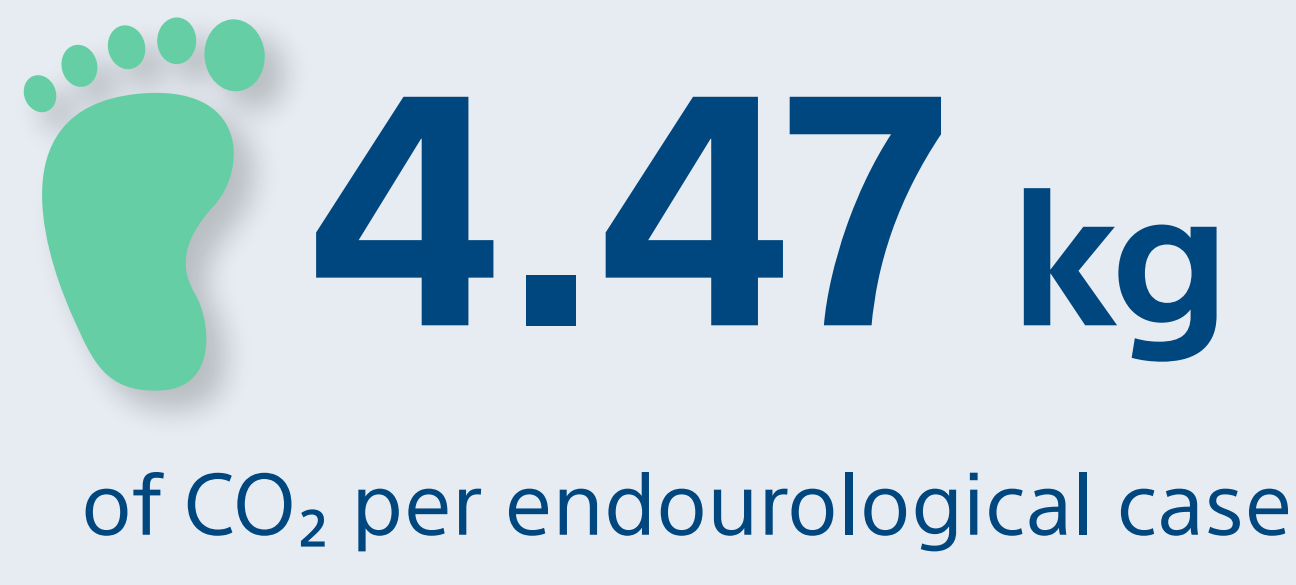
Cut	Convert	Compensate
<p>Using Less Energy</p> <p>By investing in upgrading our sales office network we reduced our energy consumption by using LED lights, daylight control and presence detection.</p>	<p>Switching to renewables</p> <p>All of the electrical power for our European Centre of Operations in Kerkrade, the Netherlands is sourced from European wind farms and purchased carbon compensated natural gas, resulting in significant decarbonisation of energy use at the site.</p>	<p>Planting 15,000 Trees</p> <p>In 2020 we joined forces with Treedom to offset 3,941 tonnes of CO₂ of the carbon impact of single-use scopes, by planting over 15,000 trees in Kenya, benefiting local communities and contributing to cleaner air for all.</p>
<p>Learn more about our forest ></p>		

Single use vs reusable

Example from ureteroscopy

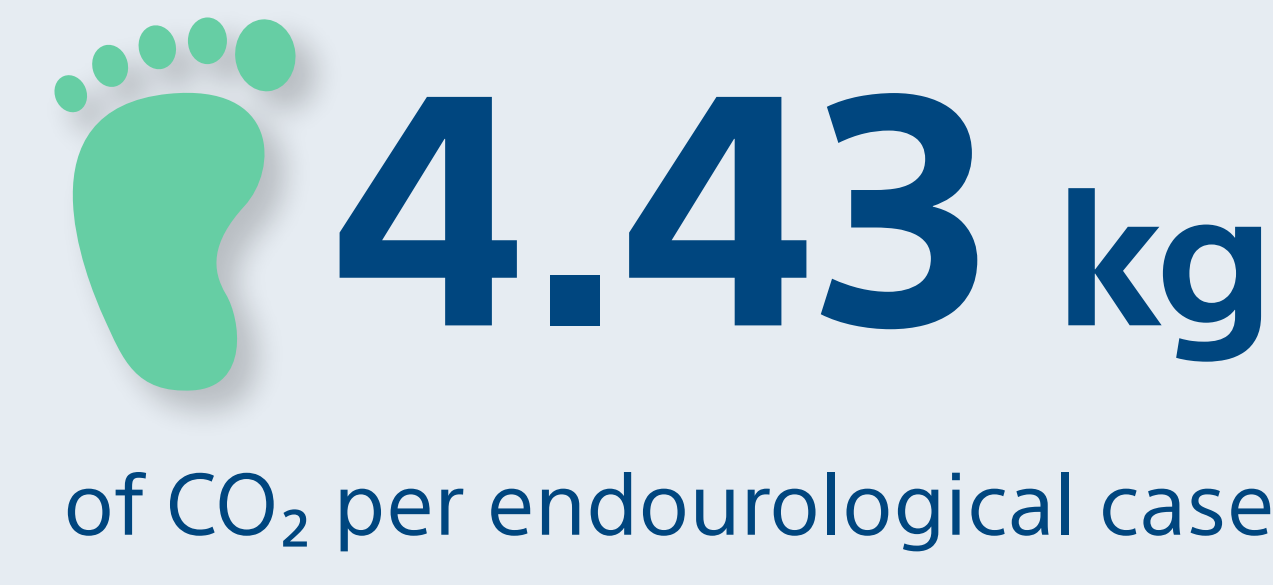
Data is very limited on this topic, however a recent study found that the carbon footprint of single-use and reusable ureteroscopes is comparable.⁴

Total carbon footprint for **Reusable Olympus Flexible Video Ureteroscope (URV-F)**



VS

Total carbon footprint for **LithoVue Single-Use Digital Flexible Ureteroscope**



[Read full study >](#)

The journey of single use scopes

- 1 Manufacturing**
We manufacture our single-use scopes at our site in Spencer, U.S., which is powered by 100 percent certified renewable electricity.
- 2 Distribution**
We distribute our single use scopes from our European Centre of Operations in Kerkrade, the Netherlands. The site has maintained its third Lean & Green Star certification. We are **one** of only **nine** companies in Europe to receive this award for carbon emissions reduction. In 2020 we achieved certification to ISO 50001:2018 Energy Management Systems.
- 3 Usage**
Our forest in Kenya offsets the CO₂ created in using and disposing of all single-use scopes in EMEA. **The total offset CO₂ by the forest is equivalent to 16,841 return flights** from London, UK to Rome, Italy.⁵

2030

We are the first global MedTech company to set an ambitious target of carbon neutrality in our manufacturing and distribution sites by 2030.

[Follow our progress >](#)

References:
1. Scope 1 & 2, Pages 49-50, 2020 Boston Scientific Performance Report.
2. Boston Scientific Performance Report 2019, page 49
3. Boston Scientific Performance Report 2020 https://www.bostonscientific.com/content/dam/bostonscientific/corporate/citizenship/sustainability/2020_boston_scientific_performance_report.pdf
4. Carbon footprint in flexible ureteroscopy: A comparative study on the environmental impact of reusable and single-use ureteroscopes Davis NF, et al. J Endourol. 2018 Mar;32(3):214-217. The comparative study did not consider product packaging.
5. The Guardian carbon calculator https://www.theguardian.com/travel/2019/jul/31/carbon-calculator-find-out-how-much-co2-your-flight-will-emit. Carbon calculator: find out how much CO2 your flight will emit.