

How we are building a sustainable future across our R&D sites

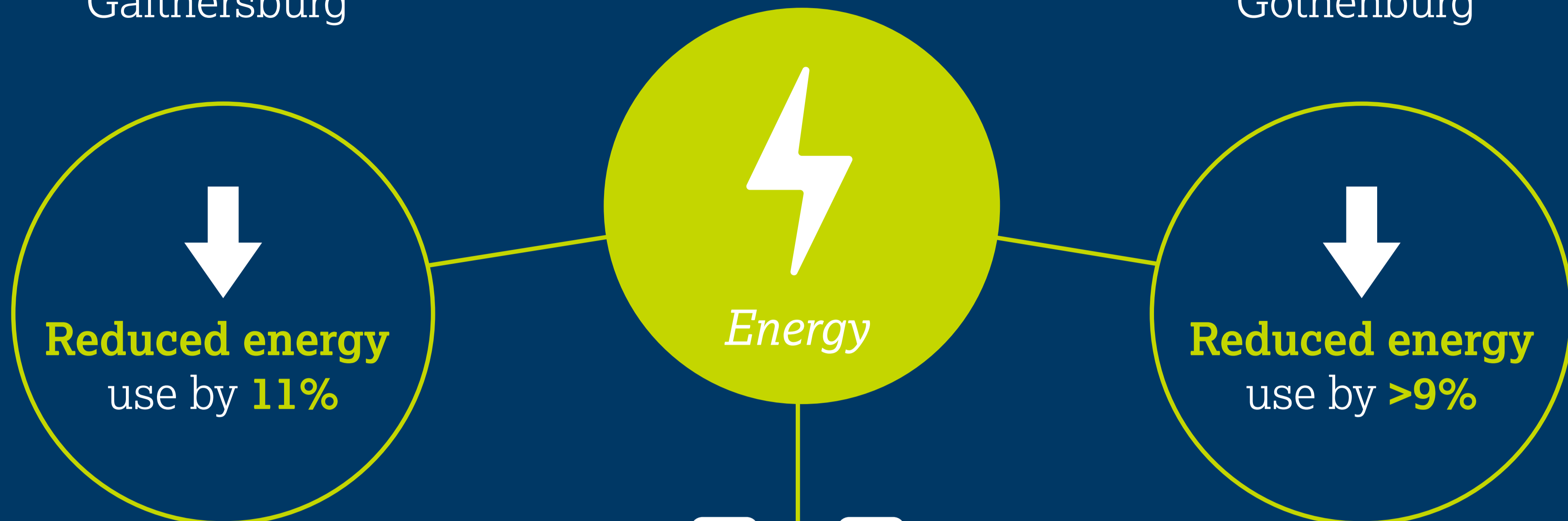


Gaithersburg

Between 2015 and 2019 we have...



Gothenburg



How?

A programme to implement Energy Conservation Measures plus installation of two combined energy, heat and power units which provide electricity, heat and steam

How?

A combination of energy-saving initiatives such as electric lights with sensors and replacing older dry coolers and chillers



Saved **370 tonnes** of waste, the weight equivalent to 60 African elephants

How?

Increased composting and recycling, and initiatives which turn biohazardous waste from our labs into plastic to make benches, fences and paving



Waste



Increased waste recycling from 20% to **25%**

How?

Increased recycling, including converting 700kg of paper cups and 7,000kg of paper towels into new paper products



How?

Water sub-meters have been installed and we are implementing a waste water study to accurately measure how each litre of water is used



Water



How?

Water-saving measures have been introduced, including reducing the amount of cooling water used by chillers