

Agilent's Commitment to Sustainability

Introduction

Critical life science research is a hungry consumer of water and energy. To ensure we balance the needs of the planet while benefiting from essential research, 85% of labs have sustainability goals in place.

We at Agilent are committed to:

- Our approach to sustainability
- Our partnership with My Green Lab and their ACT label
- Our sustainability-driven innovation with Agilent InfinityLab LCs.



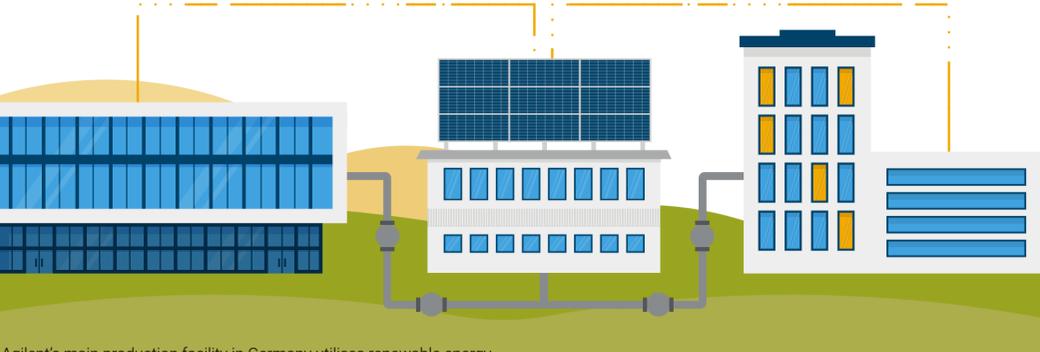
Our approach to sustainability

At Agilent, we're committed to sustainability in our products, our operational practices, and in the ways we support our employee teams.

We strive to consistently improve our sustainability in the way we operate, and through our innovative products and technologies that address complex issues in a sustainable way.

Our Corporate Social Responsibility report outlines how we deliver on this commitment to sustainability.

[Learn more](#)



Agilent's main production facility in Germany utilises renewable energy generated on-site, and lower carbon energy supplied from a new combined heat and power plant that is also shared with neighbouring facilities.

Our partnership with My Green Lab and their ACT label

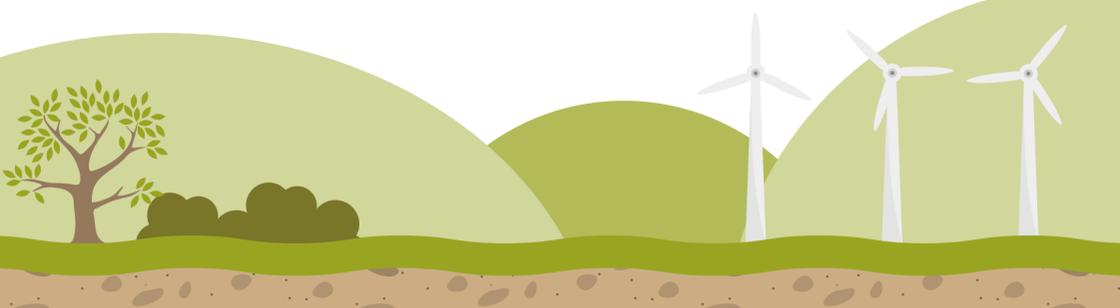
To support sustainable innovation in labs, we have recently become a top-level sponsor of My Green Lab—a non-profit organisation dedicated to improving the sustainability of scientific research.

[Learn more about My Green Lab](#)



We are working with My Green Lab to have our instruments independently audited for their Accountability, Consistency, and Transparency (ACT) label. The ACT label provides information about the environmental impact of manufacturing, using, and disposing of a product and its packaging, so purchasers can make better-informed, sustainable choices.

[About the ACT label](#)



We have achieved excellent results for the ACT labels of the key products in our InfinityLab LC portfolio



Our sustainability-driven innovation with Agilent InfinityLab LCs.

Our customers' challenges, including environmental considerations, are the drivers for our innovation. This stems from detailed thinking about everything—from our suppliers and materials, to product innovations and careful packaging. Our innovations and initiatives have the potential to:

<p>Ensure adequate recycling</p> <ul style="list-style-type: none"> Instrument trade-in/tech refresh programs Continuous improvement and dematerialization of packaging Packaging take-back 	<p>Advance green purchasing</p> <ul style="list-style-type: none"> Solar power plant in LC production site Shared energy plant with other local companies/public facilities Water management in LC production site ISET—reducing need to purchase multiple different systems
<p>Reduce energy consumption</p> <ul style="list-style-type: none"> Compressor vs. Peltier cooling Poroshell columns for less back-pressure 2D-LC (fewer runs by combining methods) 	<p>Reduce hazardous waste</p> <ul style="list-style-type: none"> All LC products worldwide are RoHS compliant Environmentally friendly coolant 2D-LC (fewer runs by combining methods) SFC system reducing organic solvent use BlendAssist reduces solvent consumption (online mixing)
<p>Reduce non-hazardous waste</p> <ul style="list-style-type: none"> Quick Connect fittings (increase lifetime of columns & fittings) Stay Safe Caps (reduce solvent evaporation) Long-life lamps and pump heads 	

Do you know the environmental impact of your HPLC?

Compare the energy consumption per sample of four InfinityLab LC systems during routine operation.

[See more](#)

Learn more about Agilent's commitment to sustainability at www.agilent.com

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