



Energy Conservation & Climate Impact

The Importance of Science-based Targets and Ultrafabrics' Commitments

What is Ultrafabrics' science-based target?

The Science Based Targets initiative has approved our near-term science-based emissions reduction target to reduce Ultrafabrics' Scope 1 and 2 emissions by 42% from a 2021 baseline by 2030.

What are science-based targets?

Science-based targets provide a clearly defined pathway for companies and financial institutions to reduce greenhouse gas (GHG) emissions, helping prevent the worst impacts of climate change and future-proof business growth.

Targets are considered 'science-based' if they are in line with what the latest climate science says is necessary to meet the goals of the Paris Agreement – limiting global warming to 1.5°C above pre-industrial levels.

Why set a science-based target?

The latest climate science from the IPCC – described by the UN as “code red for humanity” – shows it is still possible to limit global temperature rise to 1.5°C, but we are dangerously close to that threshold. It is critical to rapidly cut emissions, halving global emissions before 2030 and achieving net-zero before 2050.

What are Scope 1, Scope 2, and Scope 3 emissions?

Scope 1: Emissions resulting directly from the use of fuel for company equipment.

Scope 2: Emissions caused indirectly by the use of electricity or heat purchased from external sources.

Scope 3: Indirect emissions not included in Scope 1 and 2.

Ultrafabrics will calculate and reduce Scope 3 CO₂ emissions based on the GHG Protocol.

What is the Science Based Targets initiative?

The Science Based Targets initiative (SBTi) is a collaboration between CDP, the United Nations Global Compact, World Resources Institute (WRI) and the World Wide Fund for Nature (WWF) to define and promote best practices for science-based targets, provide resources and guidance to reduce barriers to adoption, and independently assesses and approve targets.

How has Ultrafabrics set science-based targets?

Ultrafabrics set a science-based target for our Scope 1 and 2 emissions by aligning with SBTi's predefined targets for small and medium-sized enterprises (SMEs). While we are not required to set targets for our Scope 3 emissions, we have committed to measuring and reducing Ultrafabrics' Scope 3 emissions.

When will Ultrafabrics achieve its science-based target?

Ultrafabrics will achieve its science-based target by 2030. We will report on company-wide Scope 1 and 2 GHG emissions inventory and progress against published targets in our annual Sustainability Report.

How will Ultrafabrics achieve its science-based target?

Ultrafabrics will achieve our 42% reduction target by increasing our use of solar panels and hydrogen boilers at existing and new facilities.