

Stora Enso's Policy for Energy and Climate Change

As a global renewable materials company with access to carbon-neutral biomass, we are in a unique position to combat climate change.

Goals

We seek to substitute fossil-based and other non-renewable materials with our renewable solutions. Our goal is to provide our customers with 100% regenerative solutions by 2050. These solutions will help mitigate climate change considering all emissions and removals along the value chain.

Objectives

- We comply with all applicable legal and regulatory obligations in the countries where we operate.
- We proactively raise awareness of the role of forests and our renewable solutions in achieving a low-carbon society, and work with customers and other stakeholders to substitute fossil-based and other non-renewable materials.
- We continuously improve energy efficiency and strive towards energy self-sufficiency at our mills.
- Our Wood and Fiber Sourcing, and Land Management policy describes our commitment to sustainable forestry, ensuring viable and growing forests as a carbon sink, and the supply of renewable and carbon-neutral raw material.¹
- We increase the share of biomass and low fossil carbon alternatives whenever technically and commercially feasible.
- We aspire to develop supply chains for non-fossil fuels for our operations where they do not exist.
- We minimise cost and risk when sourcing supplementary energy, with a preference for low fossil carbon energy sources.
- We supply low fossil carbon energy that helps decarbonise local and national energy systems when technically and commercially feasible.
- We work with selected suppliers to find solutions that reduce our direct and indirect fossil CO₂ emissions.
- We actively engage in research & development and seek partnerships that help combat climate change.

Science-based targets

- We have a set of validated² science-based targets to:
 - reduce absolute scope 1 and 2 greenhouse gas (GHG) emissions from operations by 50% by 2030 from the 2019 base year, in line with the 1.5-degree scenario.
 - reduce absolute scope 3 GHG emissions by 50% by 2030 from the 2019 base year.



Hans Sohlström
President and CEO

¹ Recommendations on Biomass Carbon Neutrality, WBCSD and NCASI, 2015

² Official validation carried out 2021 by the Science-Based Target initiative