

Stora Enso's Policy for Energy and Carbon

As a leading renewable materials company with access to carbon neutral biomass we are in a unique position to combat global warming.

Ambition

We drive down fossil fuel use so that we get as close to zero as possible within the decade using technically and commercially feasible means, and we seek to substitute fossil-based and other non-renewable materials with our renewable products.

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 products 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 Fibre 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 fuels 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 global warming.

Science-based targets

- Reduce fossil CO₂ and other greenhouse gas (GHG) emissions from operations by 31% per tonne of pulp, paper, and board produced by 2030, compared to a 2010 baseline.
- 70% of our non-fibre suppliers and downstream transportation suppliers in terms of spend to set GHG reduction targets by 2025 with the aim to adopt as science-based targets by 2030.



Karl-Henrik Sundström
CEO

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