

Stora Enso Fact sheet

We are the renewable materials company



Our raw material is renewable, recyclable and fossil-free.



Our products replace fossil-based materials.



Our renewable products contribute to a circular bioeconomy.

This is Stora Enso

- **Sales 2020:** EUR 8.6 billion
- **Operational EBIT 2020:** EUR 650 million
- **Employees 2020:** 23 000
- **Listed on:** Nasdaq Helsinki and Stockholm

Our business idea

Anything made from fossil-based materials today can be made from a tree tomorrow

This is our business idea. In coming years, wood- and bio-based solutions will be used in all sorts of new ways. Next-generation modular building systems based on trees to reduce the use of concrete, biocomposites from trees to reduce the need for fossil polymers in plastics, new packaging and barriers to help reduce or eliminate the need for plastics, and lignin from trees to replace phenol in glues. We can make products smart, for example, with our solutions for intelligent packaging. These are just a few examples that are already in development.

Building on this, we serve companies and brands, big and small, in meeting their visions and challenges to stay competitive and satisfy demands for responsible, eco-friendly solutions. We offer renewable materials with state-of-the-art know-how, global reach, high precision value chain and superior customer support.

Our purpose:

Do good for people and the planet.
Replace fossil-based materials with renewable solutions.

Our values:

Lead.
Do what's right.

Serving markets around the world

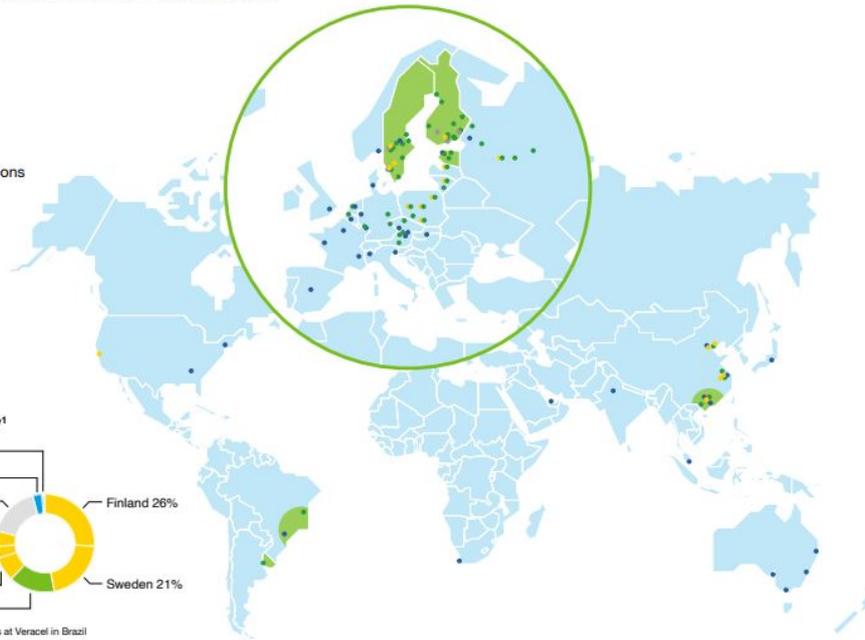
Stora Enso operates worldwide and focuses on utilising its expertise in renewable materials and creating value in packaging, biomaterials, wooden construction, and paper. We combine global resources with local presence, service and sustainability.

Sales
EUR 8.6 billion

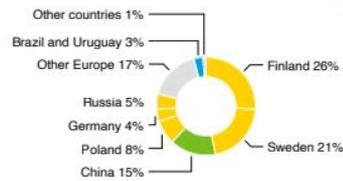
Countries
50

Employees
23 000

- Production unit
- Sales office
- Design Studio
- Innovation Centre
- Forests and plantations

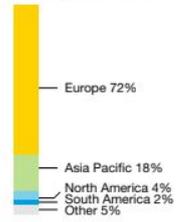


Personnel by country¹

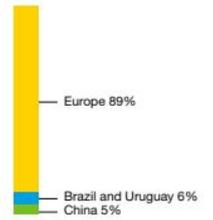


¹ Including 50% of the employees at Veracel in Brazil and Montes del Plata in Uruguay.

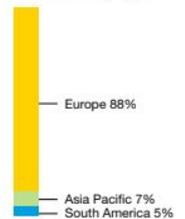
Sales by destination



Sales by origin



Purchases by region



Stora Enso's main product segments

High quality packaging products and services

The ambition of Packaging Materials division is to be a global leader in circular economy with our high-quality renewable packaging materials based on both virgin and recycled fiber. Addressing the needs of today's eco-conscious consumers, we help customers and brand owners to find the best material for their packaging and to replace fossil-based materials with low carbon footprint, renewable and recyclable alternatives.

Packaging Solutions division develops and sells world class fiber-based packaging products and services. We constantly innovate and find new ways to replace fossil-based packaging with renewable, eco-friendly alternatives. Our high-end packaging solutions are used by leading customers and brands across multiple industries.

One example of our packaging products:



Formed Fiber

Products

- Potential products include food packaging items such as plastic-free cups, bowls, clamshells, plates and coffee cup lids as well as replacing plastics in agriculture, electronics and cosmetics packaging

End-use benefits

- Renewable and recyclable material for various applications in food and non-food use
- Plastic free
- Moisture and grease resistant

Various pulp grades, lignin, tall oil, and turpentine

The Biomaterials division offers a wide variety of pulp grades to meet the demands of paper, board, tissue, textile and hygiene product producers. We maximise the business potential of the side streams of our processes, such as tall oil and turpentine from biomass. Based on our strong innovation approach, all fractions of biomass, like lignin and sugars, hold substantial potential for use in various applications.

One example of our pulp grades:



Pure by Stora Enso

• Products

- Primarily used to make viscose staple fibers for the textile industry with end-use applications such as clothing, decorative fabrics, knitwear and non-wovens

• End-use benefits

- Renewable, recyclable and biodegradable raw material

Wood products that meet the requirements for safety, quality, design, and sustainability

The Wood Products division is a leading provider of innovative wood-based solutions. The product range covers applications for construction, the window and door industry, as well as for the packaging and decoration industries.

Biocomposites offer plastic replacement opportunities in e.g. consumer goods, industrial components, cosmetics and packaging. Pellets provide a sustainable solution for heating. The offering includes service concepts such as Building Solutions and e-business. Our solutions meet strict requirements regarding safety, quality, design and sustainability.

One example of our wood products:



Building Solutions

Products

- Massive wood construction elements
- Complex panel shapes
- Building Concept and Applications

End-use benefits

- Carbon emissions cut by up to 50% using wood instead of concrete and steel
- Faster, safer and quieter construction
- Good thermal resistance and insulating properties

Wide range of paper solutions for all end uses

Stora Enso is the second largest paper producer in Europe with an established customer base and a wide product portfolio for print and office use. Customers benefit from Stora Enso's broad selection of papers made from recycled and virgin fiber as well as our valuable industry experience, know-how and customer support.

One example of our new paper grades:



PrimaPlus by Stora Enso

• Products

- A new light weight uncoated paper with coated like haptic properties

• End-use benefits

- Material efficiency thanks to yield advantages
- Savings in distribution thanks to lower basis weights
- Haptic properties matching traditional coated sheets

Welcome to the renewable materials company.

<https://www.storaenso.com/en>