



Partner of Stora Enso

Katajanokan Laituri - Stora Enso Finnish Headquarters

Helsinki, Finland



PUURAKENTAJAT.FI

Stora Enso the global renewables leader will be the main tenant of the new 23 000 m² premises consisting of sustainable 6 500 m³ of CLT cross laminated timber and 2 000 m³ laminated veneer lumber LVL.

One of the most ambitious goals of the Katajanokan Laituri project is to build a carbon-neutral office building which uses energy solely from renewable sources.

The goal is an office complex that is completely CO₂-neutral, both in construction and operation. The aim is to achieve this by planning the entire building as timber construction and relying exclusively on renewable energy sources. The building will store 5 865 tonnes of carbon dioxide. (To put that in perspective, diesel produces 1 tonne after driving 6 000 km).

Climate-neutral investments

In addition to Stora Enso and the hotel, other companies will also be able to rent space in the extensive complex. The property is being developed by the Finnish pension insurance company Varma, which has set itself the goal of having a climate-neutral investment portfolio by 2035. To this end, the company has sold its investments in coal and oil and is instead investing in emission-free electricity and climate-neutral heating.

Read more: <https://www.storaenso.com/en/newsroom/news/2020/6/winner-of-stora-enso-head-office-architecture-competition>

And follow the project here: <https://katajanokanlaituri.fi/en/etusivu-english/>



LEED Platinum



Photo credit: Anttinen Oiva Architect

General

Delivery year
Under Construction

Building type
Office

Area (m²)
23



Photo credit: Pasi Salminen/Stora Enso

Products

Products
CLT, LVL

Product quality
LVL volume: 2000 m³

Product volume (m³)
6 500



Photo credit: Pasi Salminen/Stora Enso

Team

Partner of Stora Enso
Puurakentajat

Developer
Varma Mutual Pension Insurance
Company

Architect
Anttinen Oiva Arkkitehdit Oy

Structural Engineer
Sweco Rakennetekniikka Oy

Main contractor
Haahtela

**Specialist Timber
Contractor**
Wood Frame Contractor Puurakentajat
Rakennus Oy



Photo credit: Pasi Salminen/Stora Enso

ooo Others

Construction duration
(months)
24



Photo credit: Anttinen Oiva Architect



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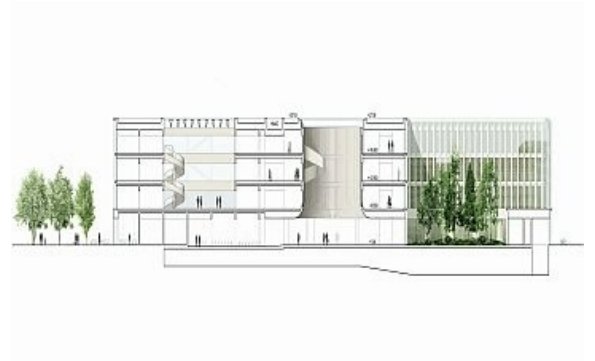


Photo credit: Anttinen Oiva Architect