

Oslo Airport Uses Ultra-High Efficiency Energy Storage Containers





Overview

How sustainable is Oslo Airport?

Designed by the Nordic-Office of Architecture, the 115,000 square metre expansion to Oslo Airport has set new standards for sustainable design. The extension – which has increased the airport's capacity at to more than 30 million passengers – is the world's first airport building to achieve the BREEAM Excellent sustainability rating.

Is Oslo Airport eco-friendly?

Oslo Airport has become the first to receive an 'Excellent' rating under the internationally recognised BREEAM sustainability assessment due to an array of eco-friendly features – such as harvesting snow for summer cooling – as part of its new NOK 14 billion expansion project to double passenger capacity.

Why is Oslo a good port?

The port's most important environmental measure is to help shift traffic from road to sea. Therefore, Port of Oslo is planning for a 50% increase in cargo and a 40% increase in passenger traffic by 2034. The largest discharges in the port are from ships.

Why is the port of Oslo planning a 40% increase in cargo?

Maritime transport creates less than half the total emissions of all other forms of transport combined. The port's most important environmental measure is to help shift traffic from road to sea. Therefore, Port of Oslo is planning for a 50% increase in cargo and a 40% increase in passenger traffic by 2034.



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This article draws on the Port of Oslo to explore how role constellations can shape energy transitions. users in warehousing and storage, vehicle import, construction and building ...



Oslo Havn

World'S First Emissions-Free Port
The Seaway Is The Greenway
Shore Power to Ships
Emissions Free Local Ferries
Emissions-Free Cargo Port
Charging Stations
Emissions-Free Cargo Handling
Carbon Capture Supports Circular Economy
International and National Requirements For Emissions-Free Maritime Transport
Planning is underway to construct several charging stations, part of a larger effort to use space at the cargo port more effectively. These stations will supply power to electric loaders, trucks, conveyor belts, and other necessary equipment to handle cargo and goods without emissions. Port of Oslo has reduced its emissions from port-owned vessels See more on oslohavn.no Avinor



Energy - Avinor

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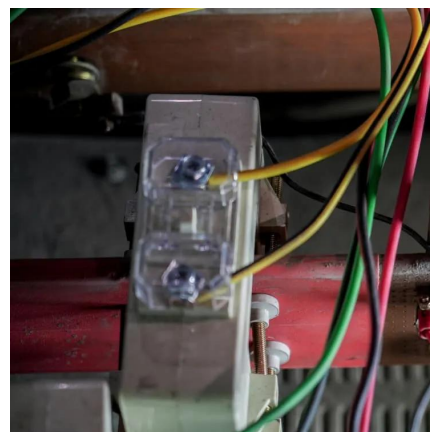


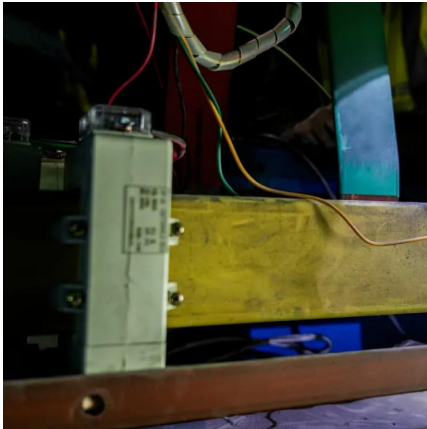
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Energy

Oslo Airport has renewable energy solutions and reduces energy consumption through energy management and energy efficiency measures. A dedicated district heating and cooling plant ...

Oslo Havn

Norway's largest and most modern container terminal, Yilport Oslo, is well on its way to becoming emissions-free. Trains transporting fuel to Gardermoen airport depart daily. Efforts are being ...





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