
Oslo Airport Uses Ultra-High Efficiency Energy Storage Containers

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.

How has the port of Oslo reduced its emissions?

Port of Oslo has reduced its emissions from port-owned vessels and vehicles from 230 tonnes in 2015 to 2.8 tonnes in 2020 by phasing out vehicles powered by fossil fuels, and investing in electric vehicles. Port vessels and vehicles stopped using fossil fuels in 2019.

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.

A very important environment-related energy measure has been the use of sustainable aviation fuels. Oslo Airport was the world's first airport to offer sustainable jet ...

Oslo Airport has become the world's first airport to achieve a BREEAM 'Excellent' sustainability rating after a recent expansion which uses the country's chilly climate in the most ...

The annual consumption of electricity for compressors and pumps at Oslo Airport Gardermoen and year-on-year change (%): 2005-2020. Source: Data derived from Oslo ...

Introduction Exploring Sustainability in Oslo Gardermoen Airport, Norway Oslo Gardermoen Airport, located in Norway, has embraced sustainability initiatives to minimize its ...

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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Sustainable success: Oslo Airport opens 'world's greenest' terminal Oslo Airport has become

the first to receive an 'Excellent' rating ...

Hybrid renewable integration, electrification, hydrogenation, spatiotemporal energy sharing and migration, and optimisations are necessary roadmaps for the transition towards ...

a fleet of energy storage containers gliding through Oslo's fjords like high-tech Vikings, powering entire neighborhoods while en route. Welcome to Norway's capital, where ...

The annual consumption of electricity for compressors and pumps at Oslo Airport Gardermoen and year-on-year change (%): 2005 ...

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 ...

What is the snow cooling system at Oslo Airport? Oslo Airport in Norway installed a state-of-the-art snow cooling system in 2016 to reduce the energy costs of its new, bigger terminal building. ...

Sustainable success: Oslo Airport opens 'world's greenest' terminal Oslo Airport has become the first to receive an 'Excellent' rating under the internationally recognised ...

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