

Oslo has a solar site replacement



Overview

As a FutureBuilt pilot project, the 118 flats were constructed using cross-laminated timber and low-carbon concrete. This article by Ksenia Karpova, a former e-commerce manager at a solar energy startup, explores Oslo's path to sustainability and its green revolution. Learn about key initiatives such as Ullevaal Stadium's vertical solar panels, the Vertikal Nydalen building, and efforts to clean up Oslo fjord. C40 Cities' VISIBLE project, supported by Laudes Foundation, launched in 2023 to support London, Madrid, and Oslo to pilot approaches for a just, viable and regenerative built environment. Over a year later, each city has made notable progress in advancing projects to accelerate the transition of. Norway wants to expand what is already the world's largest vertical rooftop solar power system. After a successful launch in May, the installation on the country's national football stadium "is going to be at least doubled - in the first run," the head of technical operations at Oslo's Ullevaal. A new study reveals the country's buildings could generate vast amounts of solar power—enough to transform its energy landscape. But the national grid may not be ready for the full potential just yet. In early September 2025, a draft local regulation requiring zero-emission solutions and biogas was sent out for.



Article Content

The story of Zero Emission Construction Sites in Oslo

Since 2019, Oslo has gone from a pilot project to around 180 zero-emission construction sites in just over five years. These range from streets and parks to schools and sports facilities.

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Oslo's quiet revolution: how electric construction sites are changing ...

Oslo's pioneering policy hasn't come without resistance. Stine Marie Haugen of Norway's construction and civil engineering association argues the shift to all-electric equipment is neither cost ...

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