

A-Core Container

Estonia Tartu solar Hybrid Power Plant Project



Overview

The forthcoming solar park in Raadi, Tartu, will cover 106 hectares and will be able to supply green electricity to approximately half of the households in the City of Tartu. Why is Estonia growing in solar energy?

Estonia has seen rapid growth in field of solar energy which was ensured by expiry of the renewable energy subsidy for generating installations with an electrical capacity of less than 50 kWh, as well as by the announcement of low tenders for renewable energy, cheaper technologies and improved availability.

How much will Estonia spend on wind power projects?

Estonia will receive €18 million to support two wind-based schemes. The largest is the €9.8 million Püssi project, which combines solar and wind capacity in a hybrid energy park. The €8.2 million Maima Wind Park will construct new turbines in the villages of Tarva and Tõrdu in Põhja-Pärnumaa municipality.

Will Estonia get 244 MW of solar power?

A milestone for the energy transition in the Baltic States: 244 MW of solar power for Estonia! Great news from our Renewables business unit! Together with our lead partner Connecto, Sunly, the project developer and investor, has awarded us the contract for the engineering and construction of the Risti 244 MW solar power plant in Estonia.

What is the largest solar project in Estonia?

Together with our lead partner Connecto, Sunly, the project developer and investor, has awarded us the contract for the engineering and construction of the Risti 244 MW solar power plant in Estonia. This impressive solar project is currently the largest PV project in the Baltic States and in Estonia in particular.

How can Estonia promote hydrogen as an energy source?

In order to promote and facilitate the hydrogen as an energy source, Estonia introduced in 2021 a pilot project with introduction of green public transport. The value of said project is EUR 5 million.

How much money has Estonia provided for energy storage projects?

A state agency in Estonia has provided €5.2 million (US\$5.7 million) in grants for 10 energy storage projects, including a 4MW/8MWh battery storage project from utility Eesti Energia. The state-funded Environmental Investment Centre announced the grant funding for the ten projects being developed by six companies today (28 June).

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