HYDROGEN-POWERED FINLAND

Finland's offering for the clean hydrogen economy



Finland has Europe's cleanest and cheapest electricity, biogenic CO_2, a stable society and a hydrogen project pipeline that is already being built. This is a place to invest in — and a place to buy proven solutions from.

Why hydrogen?

Energy independence

Domestic clean hydrogen replaces imported fuels and fertilisers, and stores wind and solar power. Finland has already cut ties to Russian energy — 96% of its electricity is emission-free.

Growth and renewal

Clean steel, chemicals and e-fuels are Europe's next industrial growth story. In Finland, the hydrogen value chain can create up to €30 bn of annual value and 100,000 jobs by 2035.

Climate targets

Hydrogen decarbonises what electricity alone cannot — steel, chemicals, shipping, aviation. Finland targets carbon neutrality by 2035, the most ambitious goal in the EU.

Why Finland?

Abundant clean resources

Europe's lowest-priced, 96% fossil-free electricity, some 30 Mt/year of mostly biogenic point-source CO_2, and ample water and land for GW-scale projects. Grid power qualifies as renewable under EU rules.

Stability and security

A predictable, high-trust EU and NATO member state committed to carbon neutrality by 2035, with fast-track permitting and one-stop investor support from Business Finland.

A living hydrogen laboratory

Industry-led R&D, university research centres and hydrogen plants already operating at industrial scale give international partners a place to test, pilot and learn — and a base to scale technology and services globally.

96%	**~60**	**~1.5 Mt**	**~€25 bn**
fossil-free electricity	hydrogen economy projects	potential H_2 capacity / year	planned investments







Get in touch

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Hydrogen is freedom. Welcome to Finland.