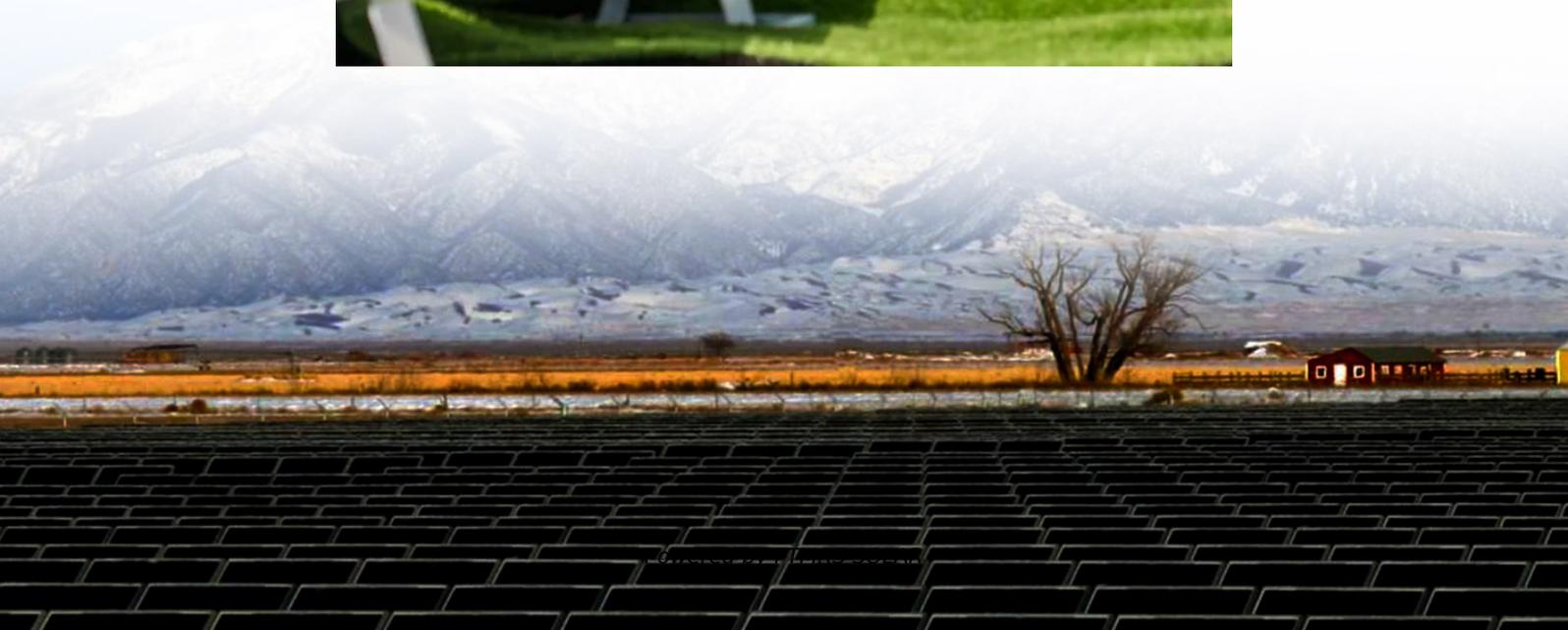


# **Icelandic wind power generation project**





## Overview

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Landsvirkjun has awarded construction firm Ístak a contract worth over ISK 6.8 billion to build the main structures for Vaðölduver, Iceland's first wind farm, located in Búrfellslund near Vaðöld. Does Iceland have a wind farm?

(Landsvirkjun) Landsvirkjun, Iceland's national power company, has announced an agreement with German wind turbine manufacturer Enercon to procure, install and operate 28 wind turbines for the Búrfellslundur wind farm near Vaðalda in southern Iceland.

Can wind power be used in Iceland?

The use of wind power for electricity generation in Iceland has hitherto been limited to small wind turbines for off-grid use, and until recently there were no large wind turbines in operation in Iceland. Despite Iceland having a favourable climate for wind power, detailed research into the wind power potential in Iceland is quite recent.

When will Iceland's first utility-scale wind farm be fully operational?

The project began construction in autumn 2024 and is expected to be fully operational by the end of 2027. Hörður Arnarson, CEO of Landsvirkjun commented: "Developing Iceland's first utility-scale wind farm carries significant responsibility.

When will Iceland's first wind farm be built?

This development follows the Icelandic government's recent approval of the country's first wind farm, marking a significant advancement in Iceland's renewable energy sector. The first 14 turbines are slated for construction in early 2026, with commissioning expected later that year.



## Icelandic wind power generation project

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Iceland's Landsvirkjun to install 28 wind ...

Nov 28, 2024 · Landsvirkjun, Iceland's national power company, has announced an agreement with German wind turbine manufacturer ...

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Vindur -- Orkustofnun

Therefore, the maximum energy generation capacity from wind occurs in winter, while hydropower dominates in summer. Additionally, wind energy can be used to conserve water in reservoirs ...

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Thirty Wind Energy Projects Under Review in ...

Nov 6, 2024 · The National Energy Regulatory will submit draft proposals on the classification of ten wind energy projects in November.

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AFRY provides technical consultancy for ...

Jan 22, 2025 · Landsvirkjun, Iceland's state-owned energy company, has selected AFRY as its trusted technical partner to provide owner's ...

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COWI Supports Landsvirkjun in Delivering Iceland's First ...

Nov 19, 2025 · COWI's supervision and advisory role in the Vaðölduver project marks the first integration of wind energy into Iceland's electricity generation portfolio. The 120 MW wind farm, ...

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Does Iceland Have Wind Turbines

Jan 18, 2025 · The project is part of Landsvirkjun's research and development initiative focusing on the potential of wind power in Iceland. Several areas in the country showcase favorable ...

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Landsvirkjun and ENERCON Partner to Build Iceland's First Large Wind

Nov 30, 2024 · (IN BRIEF) Landsvirkjun, Iceland's state-owned energy provider, has partnered with ENERCON to construct the country's first large-scale wind farm. The project will feature ...

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Upcoming Power Projects

So far only a portion of Iceland's renewable hydro- and geothermal energy resources have been harnessed (approx. 20-25% of the total and ...

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Iceland's First Wind Farm Project Moves Ahead with ISK ...

Apr 29, 2025 · Landsvirkjun has awarded construction firm Ístak a contract worth over ISK 6.8 billion to build the main structures for Vaðölduver, Iceland's first wind farm, located in ...

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Wind Energy Potentials , Askja Energy

The project is part of Landsvirkjun's research and development project on the advantageous of



wind power in Iceland. These are the first large wind ...

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Enercon secures 120MW wind farm contract ...

Nov 29, 2024 · Enercon has secured a contract to deliver and construct 28 E-138 EP3 turbines for Iceland's first large-scale wind farm, with a total ...

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Landsvirkjun selects AFRY as technical partner for Iceland's 120MW wind

Jan 23, 2025 · Iceland's state-owned energy company Landsvirkjun has selected AFRY as its technical partner for the construction of the Búrfell wind farm. Situated in southern Iceland, the ...

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The wind energy potential of Iceland

Sep 1, 2014 · The use of wind power for electricity generation in Iceland has hitherto been limited to small wind turbines for off-grid use, and until recently there were no large wind turbines in ...

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Iceland's first large-scale wind farm plugs into hydro backbone

Nov 21, 2025 · IN Brief Iceland builds its first 120 MW utility-scale wind farm at Vaðölduver within an existing hydro cluster. Co-location with Búrfell-Sultartangi assets cuts grid and civil works ...

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Enercon secures 120MW wind farm contract in Iceland

Nov 29, 2024 · Enercon has secured a contract to deliver and construct 28 E-138 EP3 turbines for Iceland's first large-scale wind farm, with a total capacity of 120MW. State-owned energy ...

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Iceland's First Utility-Scale Wind Farm: AFRY Selected as ...

Jan 24, 2025 · This will be Iceland's first utility-scale wind power project, located in southern Iceland. The 120 MW wind farm will feature 28 turbines and utilize the existing infrastructure of ...

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AFRY provides technical consultancy for Iceland's first large ...

Jan 22, 2025 · Landsvirkjun, Iceland's state-owned energy company, has selected AFRY as its trusted technical partner to provide owner's engineering services for the construction of Búrfell ...

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Landsvirkjun signs contract with Ístak on the construction of

Apr 28, 2025 · Landsvirkjun has reached an agreement with Ístak hf. for various structures for Vaðölduver, or Búrfellslundur, where the country's first wind farm is being built. The contract is ...

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Huge 10GW of Offshore Wind Capacity Near ...

May 25, 2021 · The £21 billion HIP Atlantic Project calls for the development and operation of 10GW of fixed and floating wind turbines in the North ...

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Iceland's First Wind Farm Project Moves ...

Apr 29, 2025 · Landsvirkjun has awarded construction firm Ístak a contract worth over ISK 6.8 billion to build the main structures for Vaðölduver, ...

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Landsvirkjun signs contract with Ístak on the ...

Apr 28, 2025 · Landsvirkjun has reached an agreement with Ístak hf. for various structures for Vaðölduver, or Búrfellslundur, where the country's ...

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Orca is Climeworks' large-scale carbon dioxide removal plant

2 days ago · Located in Iceland, Orca is the world's first large-scale carbon dioxide removal plant.

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Iceland's Landsvirkjun to install 28 wind turbines

Nov 28, 2024 · Landsvirkjun, Iceland's national power company, has announced an agreement with German wind turbine manufacturer Enercon to procure, install and operate 28 wind ...

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Landsvirkjun selects AFRY as technical partner ...

Jan 23, 2025 · Iceland's state-owned energy company Landsvirkjun has selected AFRY as its technical partner for the construction of the Búrfell ...

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Icelandic wind power becoming highly interesting

Nov 21, 2017 · So far, less than a handful of modern wind turbines have been constructed in Iceland. It has simply been more economical to harness geothermal- and hydro resources for ...

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