



64°

FROM REYKJAVIK TO KAJAANI

September 2024



Borealis
DATA CENTER



Our data centers operate as part of a sustainable, green industry where energy resources are transformed into digital products and delivered anywhere in the world in the blink of an eye

Borealis in Iceland

#2

Largest Colocation Provider of Iceland

Power Purchase Options from

<1 gCO₂ e/kwh

in Net Electric Carbon Intensity

Power Usage Effectiveness as low as

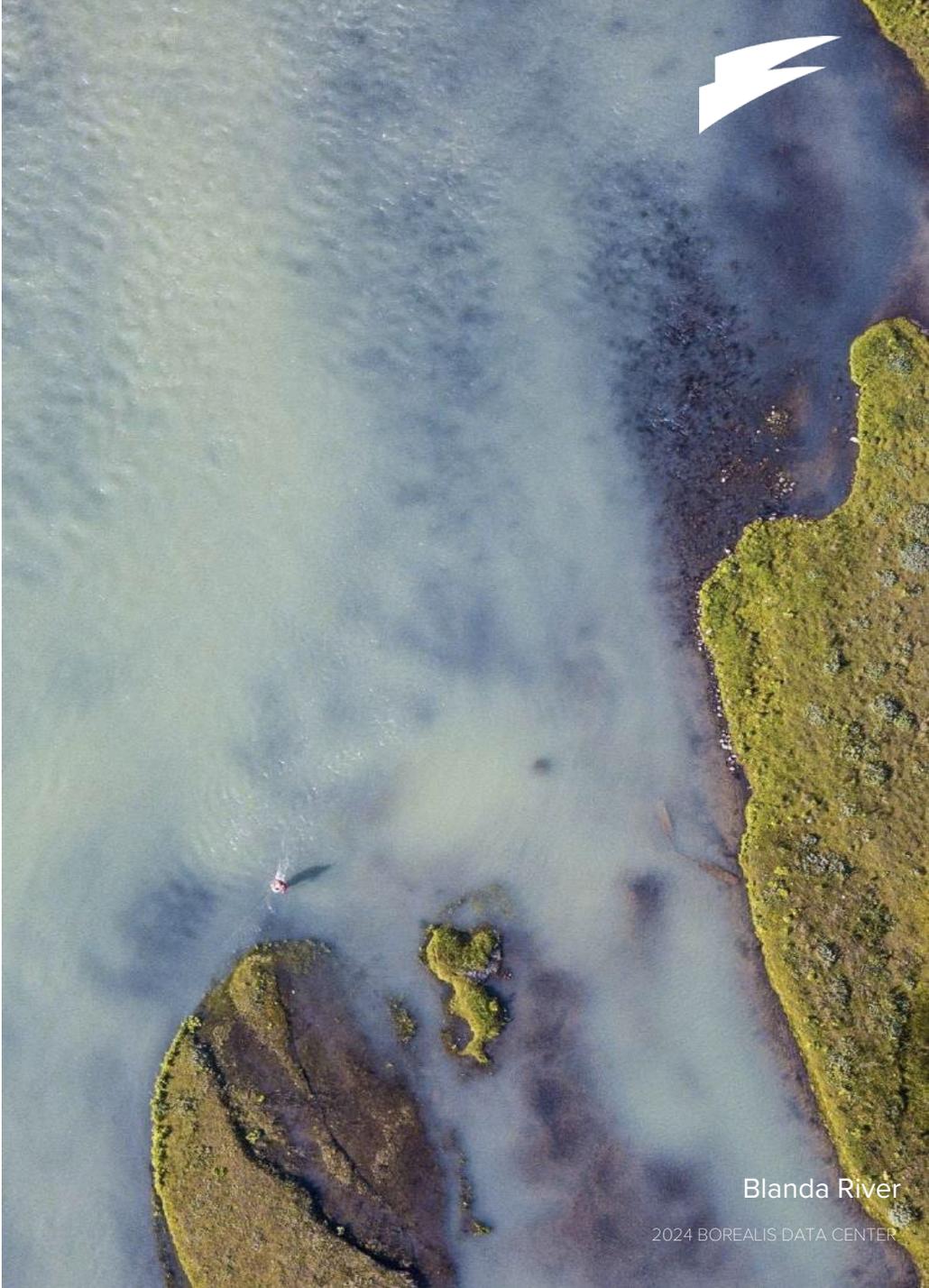
1.03

100%

Renewable Energy

#1

Equality & Security



Blanda River



Blanda River

2024 BOREALIS DATA CENTER



Borealis Colocation Capacity in Iceland

FITJAR CAMPUS



Fitjar DC is located in Reykjanes, Iceland. Close to the main IT service hub of the country and 10 minutes away from Keflavik International Airport.

The site is on prime fiber network routes serviced by international carriers. The data center offers superior energy efficiency using 100% renewable, geothermal and hydropower energy.

Built capacity
~10 MW

Expansion capacity
50+ MW

Operating since
2014

BLÖNDUÓS CAMPUS



The Blönduós campus is located on one of the most secure places in Iceland, near the town of Blönduós. Situated between two principal destinations - Reykjavik and Akureyri - the site resides next to the award-winning hydro station, Blanda. The data center offers superior engineering and energy efficiency using 100% renewable, hydropower energy as well as natural free cooling.

The data center offers superior engineering and energy efficiency using 100% renewable, hydropower energy as well as natural free cooling.

Built capacity
50+ MW

Expansion capacity
100+ MW

Operating since
2018

REYKJAVÍK CAMPUS



Reykjavik DC is in the capital of Iceland, Reykjavik and serves as the main IT service hub of the country. The site is on prime fiber network routes serviced by international carriers. The data center offers superior energy efficiency using 100% renewable, geothermal and hydropower energy.

Reykjavik DC's facility is designed based on Tier 3 standards, meaning all critical systems are redundant, guaranteeing high levels of service availability.

Built capacity
~1 MW

Expansion capacity
10+ MW

Operating since
2019



Blönduós Campus

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The Journey of the 64 Degrees Longitude

Renforsin Ranta Business Park

2024 BOREALIS DATA CENTER

Strong Partnerships in Kajaani



Redeve



LUMI

Herman IT



SWECO 

Borealis Colocation Capacity in Kajaani

KAJAANI CAMPUS

Built capacity
~1 MW

Type
High Availability

Operating since
2012

KAJAANI CAMPUS

Built capacity
~1 MW

Type
High Performance Computing

Operating from
2024

KAJAANI CAMPUS

Built capacity
10 MW+

Type
Artificial Intelligence

Operating from
2024



Renforsin Ranta Business Park

2024 BOREALIS DATA CENTER



One of European Unions

Lowest

Electricity Price

Natural Cooling

thanks to Kainuu's Cool Climate

**Heat
Reuse**

100%

Renewable Electricity

PUE as low as

1.15

Finland is it the Forefront of
**Business, Innovation
& Stability**



Borealis

DATA CENTER