



Data Center Campus

BLÖNDUÓS – SITE LOCATION
ICELAND



REGION ASSOCIATION
NORTH WEST ICELAND

Published by SSNV

Blönduós - 2018

www.ssnv.is

Contacts

Arnar Sævarsson, Mayor of Blönduós

E-mail: arnar@blonduos.is

Hnjúkabyggð 33

540 Blönduós

ICELAND

TEL.: (+354) 455 4700

Webpage: www.blonduos.is





Data Center Campus

BLÖNDUÓS – SITE LOCATION
ICELAND



REGION ASSOCIATION
NORTH WEST ICELAND



Summary

Blönduós is an inviting municipality in the north of Iceland.

The location is quite ideal for data centres. The land and available lots are ready for construction within a few week's time.

Blönduós area has a cool climate and is not susceptible to geological events.

The site has good access to diverse cooling water options and the air is of excellent quality.

One of the main advantages of the area is good access to „green“ energy from the Blanda hydroelectric station and a link with the main electricity grid.

The regional government is in favour of this project and the project is in accordance with the regional development policy and the utilisation of environmentally „green“ energy of the Icelandic Government.



Why Blönduós area

Green energy – Blanda hydro electric station – 30 km

The site is ready for construction

Diverse cooling options

No seismic activity in the region

Cool area (average air temperature low)

Light snow area

A data centre in Blönduós adheres to the policy of the Icelandic Government of bringing power intensive industry to the region





Statement from the Mayor of Blönduós

Blönduós is a thriving community with all the infrastructure necessary to become an ideal location for establishing a data center.

Despite Blönduós's comparatively small size, it offers a remarkably diverse range of goods and services. But businesses and services are only one aspect of our town. The area is also home to a full array of activities and attractions that provide a wealth of recreational opportunities, including the specialty of the region; salmon fishing.

A data centre project will have a significant and beneficial impact for the area and for the people of the region.

We are glad to see current interest and look forward to working in such projects in the future.

We hope to enjoy and have a long and prosperous partnership with data centre projects in our area.

The community of Blönduós welcomes you to our town with open arms.

Blönduós area

Population

Blönduós area:

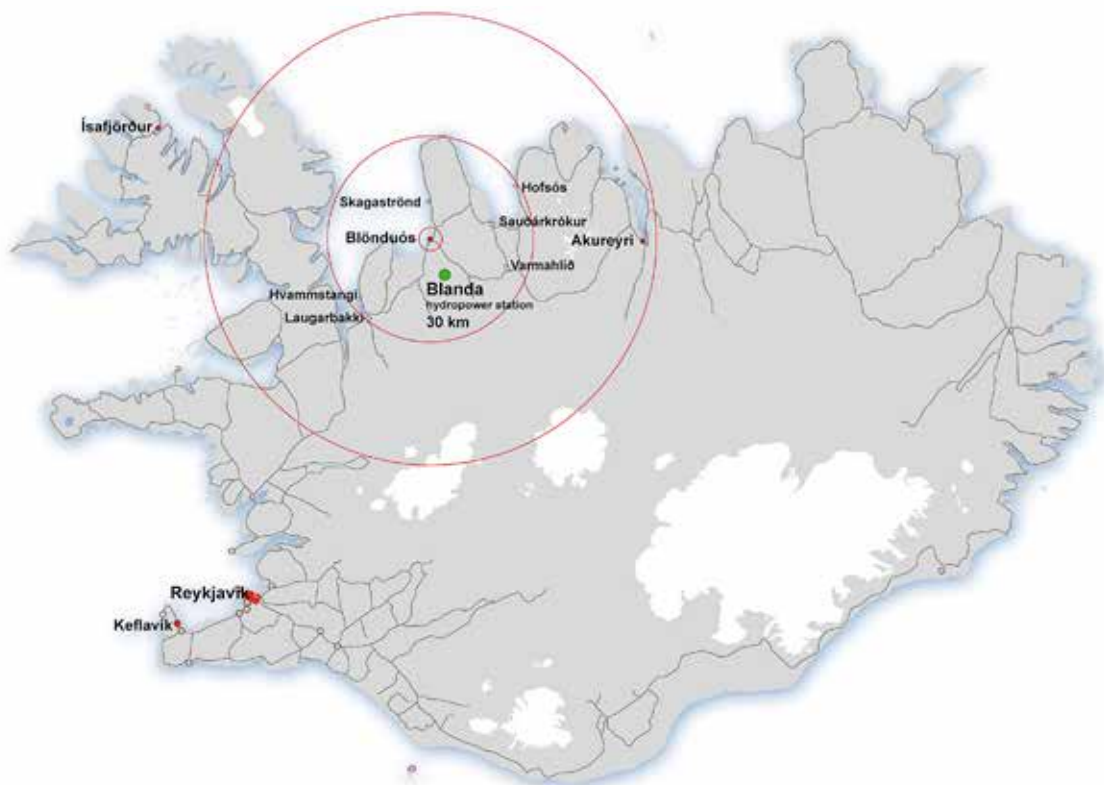
2.000.

50 km radius:

7.500.

150 km radius:

30.000.



Distance to Blönduós from:

Keflavík – 285 km, Reykjavík – 244 km, Akureyri – 144 km, Ísafjörður – 414km



Electric connections

Blanda Hydroelectric station

Blanda Hydroelectric station is 150 MW with excellent reliability. Blanda is 30 km from site.
A 30 MW expansion of Blanda Hydroelectric station is on the agenda by Landsvirkjun.





Seismic info:

The bedrock in the Blönduós region is old and therefore outside the seismic zone in Iceland

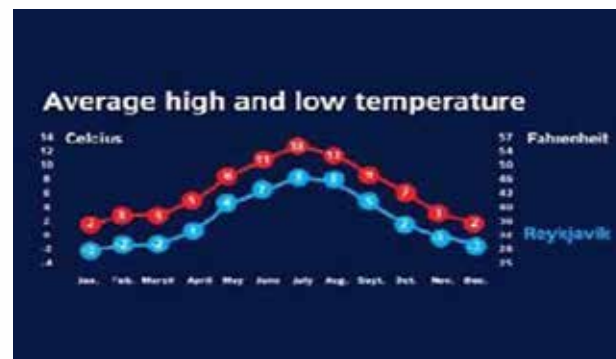
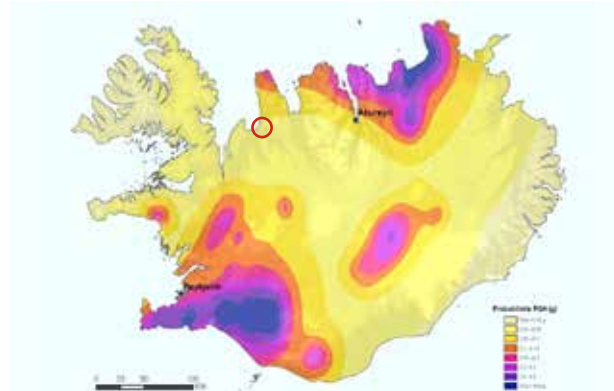
- no risk of eruption
- no risk of volcano ash
- no risk of earthquakes

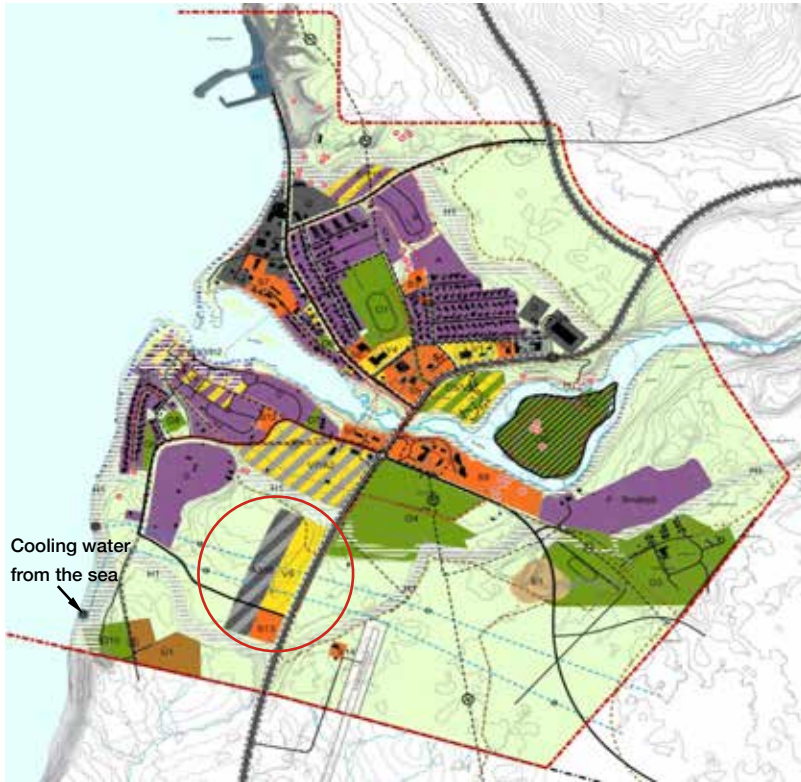
Climate – Real free cooling

Cool summers and mild winters

Annual mean temperature in Blönduós is 1,5 degrees lower than in the Metropolitan area in the south

Snow light area





The Site A

Size: 10 hectars

Elevation: 40-50 m.a.s.

Distances:

Blanda Power Plant 32 km

Switchyard 5 km



The Site B

Size: 150 hectares of land

The land is owned by the municipality

More land adjacent to the site available

New General Plan ready and accepted by the Ministry of Environment

Possible to start groundwork now

