Mission Dutch Subsea Cable Coalition

Within the Dutch Subsea Cable Coalition stakeholders collaborate to work on an improved position of the Netherlands when it comes to landings of fiber optic sea cables. Within the coalition different groups are represented, Infrastructure, Datacenters, different levels of government, knowledge institutes and wholesale end users. The coalition therefore has a wide knowledge base and actors in all relevant environments.

The Coalition is committed to emphasizing and promoting the economic and strategic importance of submarine cable connections to the Netherlands and actively explores opportunities for new routes and for possible additional branches to planned submarine cable routes, both within Europe and intercontinental. The Coalition also actively works on streamlining and optimizing the (permit)processes surrounding cable landings in the Netherlands. It, and its partners, are the first stop to get support in navigating the Dutch landscape en-route to a successful landing of a subsea cable in the Netherlands.

Participating Parties

ABN·AMRO
amsix
Dutch Data Center Association
Digital Realty
Stichting Digitale Infrastructuur Nederland
eurofiber
Fiber Carrier Association
i3D.net
Innovation Quarter
Invest in Holland
Liberty Global
NLIX
Ministerie van Economische Zaken en Klimaat
Rijksdienst voor Ondernemend Nederland
Rijkswaterstaat, Ministerie van Infrastructuur en Waterstaat
Relined Fiber Network
Stratix
SURF

Contact

For any questions, inquiries, or further information, please don't hesitate to reach out to us at dutchsubseacablecoalition@ecp.nl.

Your inquiries are important to us, and we'll get back to you promptly. Thank you for your interest and looking forward to hearing from you soon!

DUTCH SUBSEA CABLE COALITION

The Dutch Subsea Cable Coalition is a public private cooperation which aims to stimulate submarine cable landings in the Netherlands. The centrally located Netherlands is one of the largest digital hubs in the world.

The coalition, and its partners, are the first stop to get support in navigating the Dutch landscape en-route to a successful landing of a subsea cable in the Netherlands.

Why land your cable in the Netherlands?

The Netherlands is uniquely located in the center of Europe with an exceptional digital infrastructure.

95% of Europe's most lucrative **consumer markets** are just **around the corner**

- **244 million**
- **170 million**

The Netherlands is at the 4th place of most international bandwidth capacity, behind Germany, France and UK (in Gbps)

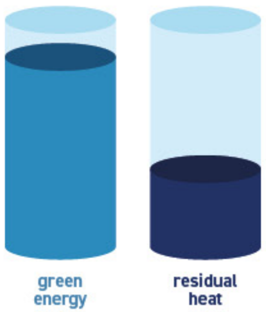
Rank	Country	2018	2019	2020	2021	2022	CAGR 2018-2022
1	Germany	87.735	104.248	137.777	172.399	211.723	25%
2	France	56.547	72.196	95.883	123.223	155.633	29%
3	United Kindom	52.137	61.476	74.983	90.105	106.300	19%
4	Netherlands	44.040	54.466	70.423	83.192	102.729	24%
5	Sweden	21.577	24.997	33.271	45.228	53.163	25%

Amsterdam is at the 3rd place of the most cross-border internet bandwidth and traffic (2022)

Rank	Route	Bandwidth	Average Traffic	Peak Traffic	Average Utilization	Peak Utilization
1	Frankfurt	166.663	39.460	68.372	24%	41%
2	London	103.968	26.196	44.422	25%	43%
3	Amsterdam	100.229	24.162	40.143	24%	40%
4	Paris	97.311	20.833	38.268	21%	39%
5	Marseille	56.451	16.439	26.163	29%	46%

Data reflects traffic over internet bandwidth connected accross International borders to metropolitan areas (source Telegeography)

Reliable and sustainable energy in data centers



The Dutch energy grid has one of the lowest interruptions and durations of powerloss in the world.

90% of all energy consumed by colocation data centers is green.

41% data center stores and/or reuses residual heat.

> *“Because of the dutch long standing position as digital hub to Europe not only is there an incredible amount of interconnects possible but also a workforce with knowhow and expertise unique in the world.”*

There are no restrictions for datacenters that do not meet the hyperscale criteria:

> 10 hectares (~25 acres) and
≥ 70 Megawatt

For hyperscale datacenters two locations have been appointed:

1. **Northeast (Eemshaven)** and
2. **Northwest (Hollandskroon)**

AMS-IX: One of the largest Internet Exchanges in the world

- **49** Tbps — Port Capacity
- **880+** — Connected Parties
- **29** Exabyte — Yearly traffic Volume
- **11.6** Tbps — Peak Traffic