

Explore the physical backbone of the internet with our interactive map of undersea fiber optic cables, peering exchange points, and more. Visualize the growth of global connectivity.

Submarine internet cables, also referred to as submarine communications cables or submarine fiber optic cables, are essential infrastructure that connect different locations and data centers to reliably ...

To facilitate the gigabit rollout to end users, buildings will have to be built "fiber ready". This upcoming EU Regulation may have implications for real estate projects. As the draft is a...

The European fibre optic landscape is poised for significant growth in the coming years. Driven by surging bandwidth demands and ambitious national targets, the expansion of FTTH/B ...

Transitioning to fibre networks offers significant energy savings and environmental benefits. We advocate for integrating fibre networks into the EU taxonomy to unlock green financing ...

With 7 years left to reach the 2030 connectivity targets, it is paramount to understand where the EU stands in terms of future-proof network deployment, address the challenges and identify the ...

However, the proposed new EU Regulation goes beyond this, because it also requires the building to be equipped with fiber wiring. Under certain circumstances, access to this infrastructure ...

Europe is no exception: fibre networks have been expanding, driven by a combination of private investment and competition, and by ambitious policy targets to connect every European to a ...

Including optical fibre cables in the EU Taxonomy is essential for fostering energy efficiency, reducing emissions, and ensuring the development of resilient, future-proof telecommunications infrastructure.

The European Union has set a target to bring 1 Gbps connectivity to every single EU citizen by 2030, with fiber being the only media capable of providing such speeds at scale and ...

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