



Services for energy and
utilities companies

zayo
EUROPE

Future-ready connectivity for Europe's energy providers



Energy and utilities are in a crucial moment of transition: from monolithic industrial entities to decentralised, digitalised and diversified energy providers. With operations increasingly relying on IoT, sensors and AI, the right network is crucial to success.

Connectivity is a strategic issue for European energy and utilities companies. Network capacity, latency and security are all critical requirements underpinning current and future trends, including:

- **Smart grids and microgrids:** As grids diversify and decentralise, robust, real-time communications are needed to monitor and orchestrate operations across the grid infrastructure. Networks must be operational 24/7 with no downtime or slowdowns.
- **IoT and AI:** Sensors are sending growing volumes of data to edge and core data centres for real-time processing and automated operations. Real-time predictive analytics and generative AI operations require low latency connections between edge, core and device.
- **Security:** Energy grids and facilities are critical national infrastructure, requiring robust physical security and cybersecurity. AI-enabled video surveillance demands significant network capacity, and inbuilt protection against DDoS and other attacks is essential.
- **Partnership opportunities:** Utilities and communications providers can leverage each other's strengths to create new revenue streams—for example by supporting new fibre routes in congested metro areas, or generating renewable energy at telecoms infrastructure sites.

A connectivity partner for an energy industry in transition

Operational transformation is easier with a connectivity partner that's as invested in your business as you are. One with flexible capacity, assured performance, robust physical and cybersecurity, flexible terms and an operations team that's there for you 24/7.

For Enterprise companies across Europe, that partner is Zayo Europe.

Robust, flexible connectivity for energy and utilities providers

What we offer

- Wholly-owned, 400G-enabled European network with path to 800G per wavelength
- 99.999% uptime on all fibre routes
- Flex capacity to handle bursts of massive, unpredictable throughput
- Diverse, low-latency European routes for assured connectivity and performance
- High-speed, high-capacity datacentre-to-datacentre and edge-to-core interconnect

Global Cloud on ramp Presence

- Direct, private connection from any location to every major cloud service provider
- Enabling high availability, scalability, and resilience for multi-cloud solutions that support a distributed computing architecture

Flexible commercial models

- Connectivity tailored to your business model and growth strategy
- Transparent, predictable agreements with no hidden upgrade costs
- Flexible, innovative commercial approach

Robust cybersecurity

- Built-in physical security on all fibre routes
- Flexible, predetermined security policies, firewalls, and encryption options

A foundation for innovation

- Robust, scalable infrastructure to support what's next for your business
- An infrastructure partner ready to collaborate with you on innovative new services

Full portfolio of services for future-ready connectivity



Dark fibre



Wavelengths



Security



Private wavelength network (PWN)

Investing for Europe's digital future

2.3m

km of fibre across Europe

400G

fully-enabled network

400+

global markets

11

European countries connected by Zayo

600+

data centres across Europe

Connect what's next for energy and utilities companies.

Learn more at www.zayoeurope.com

For Enterprise Businesses go to

www.zayoeurope.com/industries/enterprise-network-solutions