

Article Overview

Greece has rapidly expanded its fiber optic network, with 78% of households now having access to FTTH connections and urban areas like Athens and Thessaloniki nearing full coverage.

Current Infrastructure and Coverage

As of 2026, Greece has achieved average internet speeds of 127 Mbps, a 340% increase since 2020, largely due to strategic EU funding, private investment, and government initiatives in digital infrastructure . Fiber-to-the-home (FTTH) coverage reaches 78% of households nationwide, with Athens at 94% and Thessaloniki at 89% . Even remote islands and villages now offer gigabit speeds, making Greece increasingly attractive for digital nomads and businesses .

Key Providers

Major fiber optic service providers include:

- o Cosmote (OTE Group): Offers fiber broadband, VDSL, mobile data, and IPTV services, with speeds up to 1 Gbps in urban areas .
- o Vodafone Greece: Provides competitive fiber plans, mobile broadband, and IPTV, focusing on urban centers and tourist hotspots .
- o Nova: Resulting from the Wind Hellas and Forthnet merger, Nova delivers fiber-to-the-home services up to 1 Gbps and continues expanding coverage .
- o INALAN: Specializes in high-speed symmetrical fiber connections for residential and business users in Athens and Thessaloniki .
- o PPC FiberGrid: Aiming to cover 3 million households nationwide with ultra-high-speed FTTH, backed by a EUR900 million investment . Other companies like ELECNET S.A., H MorteK, Enertel Ltd, and OSP Contractors provide network construction, maintenance, and engineering services, supporting both residential and commercial deployments .

Government Initiatives

The National Broadband Plan 2021-2027 drives fiber and 5G network expansion, aiming to accelerate private investment, remove administrative barriers, and ensure widespread adoption of very high capacity broadband services . The Ministry of Digital Governance oversees planning and implementation, while the Hellenic Telecommunications and Posts Commission regulates the sector and provides interactive connectivity maps .

Investment and Future Plans

Fiber Optic Communication in Greece

Between 2021-2025, the EU Recovery and Resilience Facility allocated EUR2.1 billion for digital infrastructure, fueling rapid fiber deployment . PPC FiberGrid and other providers plan to expand FTTH coverage further, targeting nationwide ultra-high-speed broadband and supporting Greece's transition to a Gigabit Society .

Summary

Greece has transformed its digital landscape through strategic investments, public-private partnerships, and aggressive fiber deployment, achieving high-speed internet access for most urban and many rural areas. With ongoing projects and government support, the country is positioned to continue expanding fiber optic communication, enhancing connectivity for residents, businesses, and international digital users.

On Monday, the telecommunications group signed with the Ministry of Digital Governance the contract that will allow

Efforts are being made to communicate and collaborate with suppliers, providers (ISP, Telecom etc.) and industry professionals, to

Cosmote is also heavily involved in the 5G rollout and offers fixed broadband services, including VDSL and

Grid Telecom is developing a growing international optical fiber network that is supported by a state-of-the-art

The fibre-optic network's rollout will significantly enhance the online experience for households, businesses, and

Discover comprehensive coverage maps, speed test results, pricing comparisons, and future 2026 expansion plans

Fiber optics: How Greece will enter the realm of ultra-high speeds The arguments for the regulation by the National

How fiber optics work Optical fibers are short strands of plastic or glass, which, when combined into a set of 10 or 100

The Digital Governance Ministry is preparing a new project for the expansion of fiber optics across the country, with a

PPC FiberGrid PPC FiberGrid is PPC Group's ambitious new plan aiming at establishing a new provider of

Fiber Optic Communication in Greece

Greece was without any fiber optic connections at least until June, the latest figures from the Organization for

It is expected that Greece by October 2020 will be connected to Cyprus, Israel, Italy, France and Spain with Quantum Cable, 7,700

Retail launch of internet-only services via the 100% subsidiary PPC FiberGrid - Greece's fastest-growing fiber network

Fiber-to-the-home (FTTH) network coverage in Greece has reached 65% of the territory, while service penetration

You can browse the Broadband Map to view information about telecommunications network coverage (fiber optics,

Nova, a member of United Group, is leading the country's digital transformation by investing in the future of fiber optics

Web: <https://www.millstraining.co.za>

