

FIBRE HORIZONS - A newsletter of the FTTH Council Europe

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FIBRE HORIZONS is a monthly newsletter published by the FTTH Council Europe and distributed to readers interested in fibre to the home networks and the activities of the Council.

Did you hear?



"It is technically possible for service providers to deliver the access speeds they promised using Fibre to the Home (FTTH). A well designed fibre access connection is physically capable of delivering 100% of the advertised speed."

Hartwig Tauber, Director General, FTTH Council Europe

[Read the rest of the opinion article \(PDF\) >](#)

In the Spotlight

Predicting broadband demand in 2025

What broadband speeds will residential and business users need over the next ten years or so? Using Germany as an example, analysts at WIK Consult have produced a model to calculate the market potential for high-speed broadband connections in the year 2025.

Market forecasts usually focus on the supply side. They start by looking at technologies, and then look at how people will use them. WIK Consult decided to look at the question from the other end of the telescope - asking how will people use the Internet, what will their usage patterns look like and what requirements will they have for bandwidth and quality of service?

To develop such a model is a complex process with many parameters that have to be investigated and justified. As well as identifying the main application categories of the future and their likely technical requirements, WIK Consult had to match their use with the ICT profiles of residential broadband users and small/medium businesses.

Their conclusions: more than 90% of household and 100% of companies in Germany will need at least 60 Mbps downstream and almost as much bandwidth upstream by the year 2025, and high-end users will need much more. Requirements for the vast majority, nearly two thirds of the potential user base of 45 million households and businesses, will fall in the range 70 to 100 Mbps.

Our conclusion: Germany - and the rest of Europe - needs FTTH!

[Download the webinar presentation \(PDF\) >](#)

[Watch the webinar replay on Vimeo >](#)

Final Countdown! FTTH Conference 2013 in London

The biggest FTTH event in the world is just a few weeks away!

The FTTH Conference 2013 will take place on 19 - 21 February 2013 at the ExCeL Exhibition Centre in London, UK. Have you booked your place? If not, then register today:

REGISTER NOW

Advance registration is discounted; higher rates apply on the door. FTTH Council Europe member employees also qualify for a promotional rate - contact info@ftthcouncil.eu for details.

Already registered? You can use the online practical information or our mobile app www.ftth2013app.eu to plan your visit to London, study the conference programme and work out how to make the most of your time at the event.

[Find out more about the conference venue >](#)
[Plan your journey with our travel guide >](#)

To follow the FTTH Conference 2013 on [Twitter](#), use the [hashtag #ftth2013](#).

We look forward to seeing you in February!

White paper: The synergies of fibre and wireless networks

The benefits of fibre for wireline access networks are well documented; fibre provides significantly better performance for broadband services than copper networks still used widely today. However, wireless technologies are improving in terms of performance; they also look to address a different challenge to fixed networks, that of delivering mobile data and voice requirements. This new white paper from the Deployment & Operations Committee considers whether fibre and wireless networks will be complementary or competitive technologies.

[Download the white paper \(PDF\) >](#)

New CEO interviews: Can Gur, Canovate and Graeme Millar, JT

Turkey leapt into the FTTH Ranking in the second half of 2010 adding 850,000 FTTH subscribers in just six months, and the market there continues to grow rapidly. Can Gur, president and CEO of the Canovate Group of companies headquartered in Turkey, talked to us about how the booming economy has fostered FTTH deployment, how barriers to obtaining wholesale services encouraged competitors to roll out their own networks, and what Europe could learn from Turkey's experience.

[Read the CEO interview \(PDF\) >](#)

The Channel Island of Jersey has decided to cover the entire island with FTTH. In this CEO interview, Graeme Millar, JT's chief executive, describes the main factors behind the decision to deploy fibre everywhere, and the expected impact on Jersey's attractiveness as a business location. We also ask him how he sees the future of FTTH in the UK and the rest of Europe.

[Read the CEO interview \(PDF\) >](#)

Newsbeat

[Viaeuropa-led group chosen to build Israeli fibre optic network](#)

[Why Is Google Fiber the Country's Only Super-Speed Internet?](#)

[China mandates FTTH for newly built properties](#)

[Strategy Analytics: Homeowners willing to pay for connected home services](#)

[FCC Chairman Genachowski Issues Gigabit City Challenge](#)

[Reggefiber buys Rotterdam's FTTH network](#)

[Australia's NBN Co exceeds 2012 target](#)

Upcoming events

The FTTH Council Europe will be speaking or exhibiting at the following events:

13 - 14 February: [Urbaccess](#) in Paris, France

19 - 21 February: [FTTH Conference 2013](#) in London, UK

25 - 27 March: [Breitbandversorgung in Deutschland](#) in Berlin, Germany

Join our social media communities

Be first to find out about the latest developments at the FTTH Council Europe by joining our active social media communities. We have nearly 3,000 members in our LinkedIn Group, 1275 followers on Twitter and more than 560 "likes" on Facebook - so you'll be in great company!



About us

The FTTH Council Europe is an industry organisation with a mission to accelerate the availability of fibre-based, ultra-high-speed access networks to consumers and businesses. The Council promotes this technology because it will deliver a flow of new services that enhance the quality of life, contribute to a better environment and increase economic competitiveness.

The FTTH Council Europe consists of more than 150 member companies. www.ftthcouncil.eu

For general matters, please contact our Secretariat on info@ftthcouncil.eu

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This newsletter is sent to members and subscribers who have registered on our web site. Feel free to forward to colleagues and friends.

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