

European Tower Communications Station



AI Overview

European tower communications stations are key infrastructure for broadcasting and wireless networks, exemplified by towers like Frankfurt's Europaturm and operated by companies such as Deutsche Funkturm, American Tower Europe, and EuroTower.

Europaturm – Frankfurt, Germany

The Europaturm, also known as the "Tower of Europe," is a 337.5-meter (1,107 ft) high telecommunications tower in Frankfurt, Germany, designed by architect Erwin Heinle. Construction began in 1974 and was completed in 1979, making it one of Germany's tallest free-standing structures. Its base is 59 meters wide, the widest of any similar structure globally. The tower's antenna was upgraded in 2004, enabling high-definition digital television broadcasting using the DVB-T standard, capable of transmitting 24 channels at 100 kilowatts per channel. The tower previously housed a restaurant and discothèque but has been closed to the public since 1999, though its top provides panoramic views of the Rhine-Main area .

European Tower Companies (TowerCos)

European telecommunications infrastructure is increasingly managed by independent tower companies rather than individual network operators. Key players include:

- Deutsche Funkturm: Operates over 36,200 radio sites, including large TV towers like the Europaturm and Heinrich Hertz Tower. Their portfolio includes radio towers, masts, rooftop sites, and small cells, supporting DAB+, DVB-T2, and other digital broadcasting standards

Article Content

Apr 13, 2026

The economic contribution of the European tower sector

A further increase in Europe would help deliver the benefits of cheaper and better mobile networks. The new European Electronic

Aug 17, 2025

EuroTower

We are the first local European TowerCo and are focused on the unique needs and challenges of the European telecommunications

Feb 05, 2026

The economic contribution of the European wireless infrastructure sector

Context EY-Parthenon teams and the European Wireless Infrastructure Association (EWIA) have published regular reports, including

Oct 16, 2025

EY EWIA Economic Study 2019

EY and the European Wireless Infrastructure Association (EWIA) published a report on the economic contribution of the European

Jan 29, 2026

Fernsehturm Berlin

In addition to the Berlin U-Bahn and S-Bahn lines, several tram and bus lines stop at Alexanderplatz

Nov 04, 2025

The economic contribution of the European tower sector

Context EY-Parthenon and the European Wireless Infrastructure Association (EWIA) published a report on the economic contribution

Jul 20, 2026

5G indicators: infrastructure deployment | Shaping Europe's digital future

The European 5G Observatory tracks progress in 5G infrastructure deployment across the EU and other regions worldwide

Aug 01, 2025

EuroTower

EuroTower, a European TowerCo, was founded in 2009 by a team of Senior Telecommunications Executives. Our objective is to

Nov 15, 2025

How TowerCos strengthen Europe's wireless connectivity | EY

Independent TowerCos will continue to play a significant role, underpinning modern European digital economies for the long term.

Dec 17, 2025

American Tower Europe | American Tower

Since 2012, we have been an active stakeholder in the European telecommunications sector, and we currently operate more than

Feb 16, 2026

The future of European tower companies

The future of European tower companies Cellnex, Europe's leading operator of wireless telecommunications

Apr 17, 2026

Europaturm

It is capable of receiving satellite broadcasts and redistributing them via cable or terrestrial broadcasts. The

Dec 07, 2025

The future of European tower companies

Vodafone agreed to sell most of its masts company, Vantage Towers, while Deutsche

Sep 02, 2025

Signals from Above: The Tallest Radio Towers in the World

Signals from Above: The Tallest Radio Towers in the World The tallest radio

Jun 17, 2026

Telecom Tower Industry | TowerXchange's Europe guide

towerxchange-europe-telecom-tower-industry-regional-guide.png The closing of Swisscom's acquisition of Vodafone

Feb 03, 2026

Home | Vantage Towers

As Europe's largest tower operator, we're pioneering new technologies and extending our infrastructure to

Jan 26, 2026

Google Maps

Find local businesses, view maps and get driving directions in Google Maps.

Jan 19, 2026

European Wireless Infrastructure Association Report

Communication towers provide the essential "passive" infrastructure on which public communication network operators (Network

May 23, 2026

The Bell Tower as Urban Infrastructure: How Medieval Europe Built Its ...

How did medieval cities keep thousands of people working to the same schedule before watches and smartphones? Ali Mujtuba

Jun 20, 2026

Europaturm in Frankfurt

With its height of 337.5 meters (1,107 feet) the Frankfurt TV Tower is (after installing a

Oct 21, 2025

Europe: telecom tower sites by country 2024| Statista

There were more than half a million telecom tower sites across Europe in 2024. Around

Aug 30, 2025

Europa Towers |

Europa Towers own and operate transmission sites for the wireless and broadcast industries across

Mar 30, 2026

European Wireless Infrastructure Association Report

There are over 400,000 developed communication sites in Europe today including around 300,000 towers, with growth expected as

May 30, 2026

Site Portfolio | Deutsche Funkturm

Deutsche Funkturm operates more than 36,200 radio sites. This portfolio includes radio towers, masts, and rooftop sites along with

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