



**BLINK SOLAR**

# **Protest against the installation of outdoor mobile base stations**



## Overview

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Do mobile phones need a base station?

Mobile phones and other mobile devices require a network of base stations in order to function. The base station antennas transmit and receive RF (radio frequency) signals, or radio waves, to and from mobile phones near the base station. Without these radio waves, mobile communications would not be possible.

What is a base station antenna?

The base station antennas transmit and receive RF (radio frequency) signals, or radio waves, to and from mobile phones near the base station. Without these radio waves, mobile communications would not be possible. Radio waves have been used for communication for more than 100 years. Radio and television broadcasting are well-known examples of this.

Can unauthorized people access a base station?

The antennas are installed in such a way that unauthorized people do not have access to the area where the limits may be exceeded. This holds true whether the base station is part of a 2G (GSM), a 3G, a 4G (LTE) or a 5G network.

How many mobile devices can a base station serve?

Each base station can only serve a limited number of mobile devices at a time. As the number of mobile devices in a community grows, more base stations are needed. For that reason, more antennas are needed in such crowded locations as shopping malls where there are many mobile phone users.

## Protest against the installation of outdoor mobile base stations

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### Base stations and networks

Mobile phones and mobile devices require a network of radio base stations to function. Radio waves have been used for communication for more than 100 years.

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### Office of the Communications Authority

In order to provide extensive mobile network coverage with high-speed and high-capacity data transmission to meet the demand of various innovative applications, MCFs ...



### Protest in Ohrid against setting up a base station for mobile ...

Citizens of Ohrid from the settlement "Hristo Uzunov" this afternoon protested against the installation of a base station for mobile telephony on one of the buildings in the ...

## A mobile phone base station is to be built next to my house

Very few people would be happy if a mobile phone base station were to be built next to their house. What you can do about it and what objections are possible under certain ...



## Risk Communication Guide for Mobile Phones and Base ...

People's perceptions about antenna sites or radio base stations are quite different to their perceptions of mobile phones. This is because possible risks due to the radio signals ...

## Public Attitude Toward Mobile Base Station Siting: More ...

The widespread of cellular base stations in residential areas has caused concerns regarding the probable health risk resulting from long-term exposure to base station ...



## Base stations and networks

Base Stations Enable Mobile Communications  
Antennas Are Placed in Various Locations  
More Mobile Devices



Means More Base Stations  
Base Station Output Power Is Low  
Exposure Limits Are Set by Independent Organizations  
Exposure Levels Are Much Lower Than The Limits  
Public Access Is Restricted Where Needed  
No Adverse Health Effects According to The WHO  
Each base station can only serve a limited number of mobile devices at a time. As the number of mobile devices in a community grows, more base stations are needed. For that reason, more antennas are needed in such crowded locations as shopping malls where there are many mobile phone users. However, the shorter the distance between base station and See more on ericsson ResearchGate

## **Public Attitude Toward Mobile Base Station Siting: More ...**

The widespread of cellular base stations in residential areas has caused concerns regarding the probable health risk resulting from long-term exposure to base station ...

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### **Guidelines for Installation of Radio Base Stations ...**

Guidelines for Installation of Radio Base Stations Operating in the 3.4 - 3.6 GHz Band within the Restriction Zone Delineated by the Communications Authority (Issue 2) These ...





## Residents blame mobile phone base stations for sickness

RESIDENTS in a northwest China city are blaming the electromagnetic radiation (EMR) from a mobile telecommunication base station which was built 10 meters from their homes for their ...

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## Controversy and Protest around Mobile Phone Base Stations ...

Summary: In France, since 2000, mobile phone base stations - including all types of antenna masts - have become a subject of controversy at the national level and of protest at ...



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In order to provide extensive mobile network coverage with high-speed and high-capacity data transmission to meet the demand of ...

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## LCQ17: Installation of mobile base stations

However, quite a number of members of

the public are concerned that the radiation emitted from the base stations affects human health and demand MNOs to remove their base ...



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## Contact Us

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