



## Telecoms Frequently Asked Questions

### 1. What is the purpose of the Telecoms for Everyone?

- The campaign aims to inform Dublin residents about the benefits of improved digital connectivity, including the safety of 5G technology and the infrastructure supporting it.

### 2. Who has developed this campaign?

- The four local authorities of Dublin (Dublin City Council, Fingal County Council, Dún Laoghaire-Rathdown County Council and South Dublin County Council) in partnership with the CONNECT Research Ireland Centre for Future Networks and Communications and Smart Dublin have launched 'Telecoms for Everyone' designed to empower residents with clear, factual information about the benefits and safety of telecoms infrastructure that supports digital connectivity in their local areas.

### 3. What role does the local authorities telecom units play in digital connectivity?

- Your Local Authority work hard to make sure that all communities have great connectivity that is deployed sensitively. The landline, fibre, 4G, and 5G networks are operated by commercial operators in the telecommunications industry.
- The local authorities don't operate telecoms equipment, but we do facilitate access to our streetscapes and built environment where appropriate, to help drive connectivity across Dublin.

### 4. What are the benefits of improved digital connectivity for Dublin residents?

- Enhanced connectivity can lead to better access to online services, improved communication, increased economic opportunities, and a higher quality of life.

### 5. How does Dublin's telecom infrastructure support digital connectivity?

- Dublin has a well-developed network of mobile masts, towers, and fibre-optic cables that work together to provide reliable connectivity for residents and businesses, ensuring seamless access to digital services.



## 6. How can I find out more about the telecom services in my area?

- You can visit <https://smardublin.ie/telecoms/> for more information on telecoms or visit your individual Local Authority website. (
- The Commission for Communications Regulation (ComReg) predicted [mobile outdoor coverage map](#) provides coverage information across Ireland and at your location. This is also available as a mobile app from iOS and Android app stores.
- You can access the ComReg Site Viewer for detailed installation locations of all mobile sites across Dublin. Furthermore, there is an extensive emissions monitoring programme at all of these sites with reports made public <https://siteviewer.comreg.ie/>
- Check your broadband and mobile device options on most provider websites. You can just enter your address or Eircode to see what is available to you

## 7. What are electromagnetic fields (EMF), and how do they relate to mobile connectivity?

- EMF are areas of energy that surround electrical devices. In the context of mobile networks, they are used to transmit data wirelessly, allowing for effective communication.

## 8. Is 5G safe for human health?

- Yes, extensive research has shown that the electromagnetic fields (EMF) produced by 5G technology are not harmful to human health. Regulatory bodies like the World Health Organisation and Ireland's Environmental Protection Agency support this conclusion.
- EMF (electromagnetic field) exposure is monitored by national regulatory bodies and health agencies. In Ireland, the Environmental Protection Agency (EPA) and the Commission for Communications Regulation (ComReg) play key roles in monitoring EMF levels. These agencies regularly assess and publish EMF measurement reports to ensure public exposure remains within safe limits. For more information on monitoring EMF visit <https://www.epa.ie/environment-and-you/radiation/emf/emf-monitoring-programme/>

## 9. How does 5G technology differ from previous generations of mobile networks?

- 5G offers faster speeds, lower latency, and increased capacity compared to 4G, enabling more devices to connect simultaneously and enhancing the overall user experience.
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## 10. Will the rollout of 5G impact my current mobile service?

- The rollout of 5G is designed to enhance overall service quality and capacity, meaning that users may experience faster speeds and improved reliability with their current mobile plans.

## 11. What should I do if I have concerns about telecoms infrastructure in my community?



Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council



Comhairle Contae County Council



Comhairle Contae  
Átha Cliath Theas  
South Dublin County Council

Comhairle Contae  
Fhine Gall  
Fingal County  
Council



Taighde Éireann  
Research Ireland



Research Ireland Centre  
for Future Networks



- We encourage residents to reach out to their local authorities with any questions or concerns. Information from reliable sources will help address any misunderstandings.
- You can visit <https://smartdublin.ie/telecoms/> for more information on telecoms or visit your individual Local Authority website.
- The Commission for Communications Regulation (ComReg) predicted [mobile outdoor coverage map](#) provides coverage information across Ireland and at your location. This is also available as a mobile app from iOS and Android app stores.
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