



# How safe is 5G?

**‘The 5G rollout is absolutely insane.’**

(Prof. Martin Pall, 2018)

**‘The people are not guinea pigs whose health I can sell at a profit.’**

(Brussels environment minister, Céline Fremault, rejecting 5G, 2019)

**The recent Italian study on animals of radio frequency radiation from masts shows increased brain and heart tumours.**

(Ramazzini Institute, 2018)

**‘Scientists and doctors call for a moratorium on the roll-out of 5G. 5G will substantially increase exposure to radio frequency electromagnetic fields that have been proven to be harmful for humans and the environment.’**

(The 5G Appeal, 2019: [www.5gappeal.eu](http://www.5gappeal.eu))

*Health effects can include: reduced male fertility, depression, disturbed sleep and headaches, as well as cancer, according to hundreds of peer-reviewed studies listed on the ES-UK website: [www.es-uk.info](http://www.es-uk.info)*

*Radio frequency radiation is used by 5G, mobile and cordless phones, Wi-fi and smart meters.*



# COMING SOON, TO A LAMP-POST NEAR YOU...



“Hammersmith & Fulham will host UK's largest pilot to date”

**Were you ever asked if this was what you wanted?**

## “Arqiva to make London lampposts into 5G-ready cells”

Note the antennae (transmitter) shaped like a small yogurt pot or coffee filter on top



## Heathrow expansion isn't the only environmental disaster about to happen...?

We approached the government department responsible for 5G (DCMS) over the number of cells and the level of 5G radiation nationally, but they claimed not to have any info! How then will they assess the results of consultations on extending 5G mobile phone masts and the safety code?

The incoming 5G technology will use high-frequency pulsing ionising radiation. Ionising radiation can cause DNA damage in organs and be a cause of cancer in both humans and animals. And don't forget - exposure to radiation is cumulative, i.e. it builds up over a period of time.

The existing safety standards ('ICNIRP') are out of date and very limited (covering only lesser heating effects). Even lower-frequency 5G bands are linked with worrying health effects. Local authorities abroad have banned 5G and some (Australia) are even removing cells. Insurers like Swiss Re know there's a problem and won't insure for the effects of 5G and similar technology.

Amazingly Hammersmith and Fulham was chosen as the 'ideal' experimental site for 5G because of its high population density! Some of the local traffic disruption has been caused by road works for Arqiva laying the cables needed to connect up their green cabinets and cells.

Mistakes have been made in local and national government; officials have not been well-advised. Now there's a chance to put things right. We need a full and open debate – and some fast action!

### WHAT YOU CAN DO

- Find out more – visit [www.saynoto5g.uk](http://www.saynoto5g.uk) and the websites it lists
- Don't get a 5G phone or 5G home broadband router. Stick to safer wired broadband
- Tell your friends – pass on copies of this leaflet (also held online)
- Lobby your council and MP over action to protect our health
- Contact us on how you can support our campaign – [contact@saynoto5g.uk](mailto:contact@saynoto5g.uk)