



Say NO to Smart Meters!

Why consumers should reject this toxic tech

This information was originally posted on mumsnet.com but the post was deleted and our account was banned, without explanation. We will let readers draw their own conclusions as to what this says about the nature of that particular parent/family-centric organisation.

INTRODUCTION

The UK Department for Business, Energy & Industrial Strategy (BEIS) has determined that energy companies will roll out so-called 'smart' meters across the UK by 2020. To say that there is *absolutely nothing* smart about this plan, or these devices is an understatement.

We believe everyone should consider the following carefully, and encourage all readers to share this information widely, and with friends, family, and colleagues in particular.

We also encourage anyone concerned about this issue to reach out and appeal to those responsible e.g. via as many of the avenues laid out towards the end as possible. If you would like any assistance with letters of concern (LOC), then please feel free to contact us.

Only people power can put a stop to this and it will become apparent in reading the details outlined below that there is no time to lose, we must act together, decisively, and without delay.

We are happy to answer genuine, respectful related queries where we can. We are a third-sector organisation established with one goal: to encourage the safe and sustainable use of digital age tech. We are unable to reveal our individual identities as named researchers and campaigners have frequently been targeted in the past. Industry is *very* determined to poison the population.

DISCUSSION

Environmental health risk

- Smart meters continuously emit bursts of a type of non-ionizing radiation (NiR) called pulsed microwave (RF) electromagnetic radiation (EMR). Its “*pulsed*” nature distinguishes it from historic AM/FM TV/radio transmissions i.e. less of a ‘wave’ and more of a ‘hammer’, in terms of its electromagnetic signature
- Thousands of scientific studies show that (pulsed) RF EMR has adverse biological effects
- Everything from water cress, to the birds and the bees, and humans, appear to be affected
- Bodies like the *American Association of Pediatrics* are now starting to recognise this threat
- The lower band radiation smart meters emit is toxic and “of concern” even in excess of 25m
- Neighbours living near smart meters others have installed can expect to be irradiated by them
- Higher band (Wi-Fi frequency) radiation they near-constantly emit is also toxic, if shorter range
- RF EMR does not respect privacy: it travels through many materials, including walls

Public health picture

- Numerous peer-reviewed scientific studies show a link between prolonged RF EMR exposure (including below ‘guideline’ levels) and conditions including depression, fatigue, sleep disorders, concentration difficulties, cardiovascular irregularities, and cancer, to name but a handful
- Many people are already exposed at home, work, in education, and public places. Although the following issues have a variety of causes and complicating factors, RF EMR exposure will, unfortunately, irrefutably be playing an important role in many cases:
 - Around 25% of the population now experience mental health problems each year
 - Over 20% of people already suffer from fatigue, and rising (exhaustion pandemic)
 - Around 30% of children now suffer with sleep problems during their childhood
 - Child behavioural disorders and concentration difficulties have risen markedly in recent years
 - Heart disease and cancer (all types) are on the rise and among the leading causes of mortality

Scale of the threat to well-being

- The plan is to install 53,000,000 of these devices across the UK
- The planned network will cover in excess of 99% of the country
- All Public Health England (PHE) have so far been prepared to say, on the record, is they are “not convinced” of a link to health problems. Many healthcare professionals are starting to express doubts, however, and struggle to make sense of/explain away the above-noted trends
- Even the World Health Organisation (WHO), historically widely criticised by concerned scientists and health experts for being painfully slow to act on this issue, are grudgingly starting to acknowledge that NiR poses a threat to humanity: having categorised it as a Category 2b carcinogen (2011) and recently included it as a risk factor in their cancer fact sheet (2017)
- Perhaps the worst indictment of all is that smart grids can work perfectly well without any need to irradiate anybody e.g. via fibre optics/other cables (as they do in France/Italy)

Other issues to consider

- The cost of implementing this scheme will be met by the consumer, through our bills
- The prospective financial and energy savings have been said by analysts to be highly limited
- Consumer energy use data will be used to price in such a way as to control our behaviour
- The ‘smart home’ and ‘internet of things’ (IoT) pose data profiling, privacy, and security issues
- Consumers have reported overcharging; the metering process is not transparent
- Energy companies have been recorded breaking into property to fit these meters
- Energy companies are already subject to multi-million dollar lawsuits in North America

Nature of the roll-out program

- Smart Energy GB is the outfit established to promote the smart meter roll out
- The ownership structure of this organisation is not at all apparent
- Their communications director has implied consumers _have to_ have smart meters installed
- We politely raised concerns in relation to the points noted above with Smart Energy GB
- Rather than replying, without warning they simply blocked us from their social media pages

TAKE ACTION

UK petition to STOP smart meters

<https://you.38degrees.org.uk/petitions/we-do-not-consent-to-smart-meters>

Public Health England

enquiries@phe.gov.uk

Ministry with overarching responsibility

publiccorrespondence@cabinetoffice.gov.uk

Ministry directly responsible (BEIS)

enquiries@beis.gov.uk

Other relevant ministries

Department of Health: <https://contactus.dh.gov.uk>

Department for Environment Food & Rural Affairs: defra.helpline@defra.gsi.gov.uk

Contacting your MP

<http://www.parliament.uk/get-involved/contact-your-mp>

INFORMATION

Relevant presentations

www.youtube.com/watch?v=82tPDMbbnOc

www.youtube.com/watch?v=F0NEaPTu9oI

Relevant documentaries

<https://takebackyourpower.net>

<https://vimeo.com/54189727>

Relevant research portals

<https://www.emfanalysis.com/research>

<http://www.radiationresearch.org>

Relevant scientific consortiums

<http://www.bioinitiative.org>

<https://emfscientist.org>

<http://www.iemfa.org>