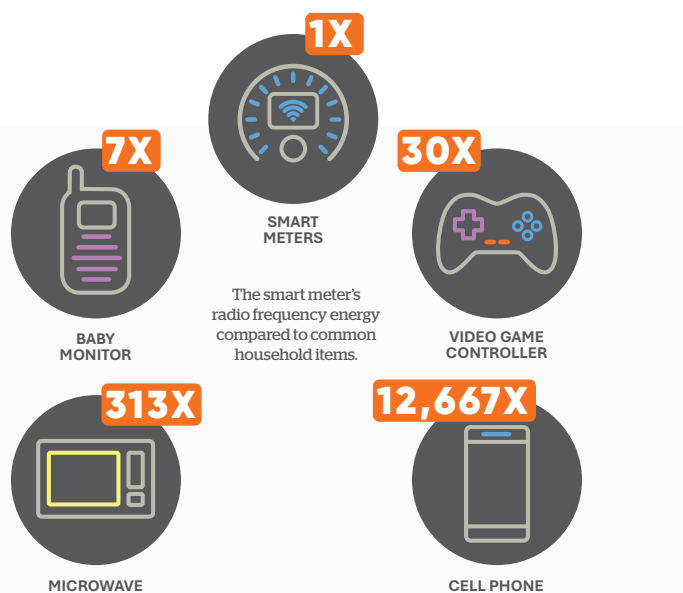


SMART METERS & YOUR HEALTH



Does this new technology pose any health concerns?

There are no known health risks associated with any of the smart meter technology being installed.



How do smart meters compare to other RF devices?

Smart meters emit very low levels of (RF) radio frequency energy, much lower than many common household devices and meet strict safety limits set by the Federal Communications Commission (FCC).

Have there been any health studies on smart meters?

Yes. Several health studies and expert reviews have been conducted on smart meters and the radio frequency (RF) technology they use – and the consistent finding is there is no credible scientific evidence that smart meters cause adverse health effects.

Are there any health concerns associated with RF technology?

Radiofrequency (RF) energy is a form of electromagnetic radiation, but only ionized radiation poses a health risk. The smart meter frequency used is non-ionized and poses no known risks to general health or safety. Harmful radiation is high-energy and high-frequency and RF waves are neither. Proximity and exposure strength are also factors.

Are smart meters safe for people with pacemakers or medical devices?

Yes. Smart meters are considered safe for people with pacemakers and other implantable medical devices. The Federal Communications Commission (FCC) has strict safety standards for RF exposure, and smart meters operate well below those limits. The US Food and Drug Administration (FDA) also monitors interactions between RF devices and medical implants and has not identified smart meters as a risk.

RESOURCES



Electric Power Research Institute, 2019 Update "EMF and your Health"
<https://www.epri.com/research/products/000000003002016508>

National Institutes of Environmental Health Sciences "Electric & Magnetic Fields"
<https://www.niehs.nih.gov/health/topics/agents/emf>



World Health Organization "Electromagnetic Fields"
https://www.who.int/health-topics/electromagnetic-fields#tab=tab_1

United States Environmental Protection Agency
"Electric and Magnetic Fields from Power Lines"
<https://www.epa.gov/radtown/electric-and-magnetic-fields-power-lines>



For information about OPPD's commitment to safety, please visit
<https://www.oppd.com/residential/energy-efficiency/health-and-safety/>