

# Radiation

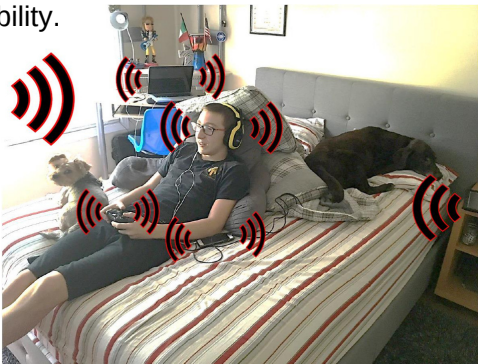
## Sickness is Real!

Electromagnetic Sensitivity (EMS) is recognized by the US Government's Access Board.

Unfortunately, many Pennsylvanians developed this after Act 129 was interpreted to be a mandate for wireless electric utility meters. There are many well documented cases in the PUC administrative court records, Commonwealth and the PA Supreme Courts. These people are often confined to their homes and become "invisible" to the rest of society.

We know that 3-6% of Americans currently have Electromagnetic Sensitivity. Doctors report that 30% are developing it and do not realize it. Education is critical to prevent more people from being harmed into this disability.

Wired technology can help prevent additional cases of radiation sickness and resultant disability.



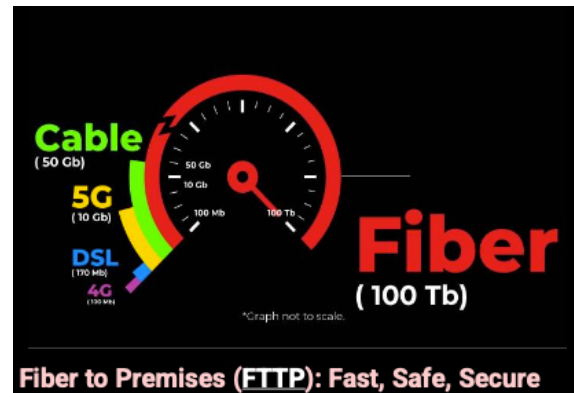
# WIRED INTERNET

is safer, faster,  
& more secure



PA residents paid  
**18 Billion Dollars**  
for Fiber, the  
BEST Internet

## WE SHOULD USE IT



[www.PaSafeTech.org](http://www.PaSafeTech.org)

# WHAT IS 5G?



WHAT CAN YOU DO  
TO HELP KEEP  
LOCAL CONTROL?



## WHAT IS 5G?

- It's a marketing term: 5th Generation Wireless which will connect many devices to the "internet of things" (IoT).
- Combination of 4G & 5G frequencies, deployed on small towers, low to the ground in close series, near homes, schools & medical centers, with frequencies as high as 60,000 GHz or more.



## WHY SHOULD WE CARE?

- The FCC Guidelines people rely on for "safety" were discredited in August 2021 by the DC Circuit Court of Appeals: they could not withstand scrutiny.
- Further, the court held that the FCC failed to respond to over 10,000 pages of research abstracts (paragraph long summaries) and testimony of people harmed by wireless infrastructure.
- This information has been kept from the public while an industry friendly law, PA Act 50, was passed allowing small cell towers known as small wireless facilities (SWF) to be placed nearly anywhere in Pennsylvania, including the public rights of ways, or anywhere along the electrical easement on people's private property.

Learn more:

[www.RepealAct50.org](http://www.RepealAct50.org)

[www.PaSafeTech.org](http://www.PaSafeTech.org)

- SWFs bring hazardous radiation that insurance companies refuse to insure closer to where people are, increasing the harm to people, pets and wildlife such as bees and butterflies. 
- 3-6% of all people currently have Electromagnetic Sensitivity (EMS). This is a real - it's recognized by the Americans with Disabilities Act. 
- Initial symptoms include: insomnia, fatigue, headaches, dizziness, difficulty thinking progressing to eye, heart, fertility, blood pressure, diabetes and endocrine system problems. Cancer can also result.
- Not everyone gets sick quickly, but all are affected. Mechanisms of harm: oxidative stress, inflammation, mitochondrial damage, single and double strand DNA breaks. This is very harmful to our hearts and brains.



## WHAT CAN YOU DO?

**Reduce** your exposure

**Repeal** Act 50

**Strengthen** your municipal ordinance

**REDUCE EXPOSURE:** *Computers, phones, home wireless routers & Smart Meters generate dangerous levels of RF/EMR*

- Hard wire instead of wireless access
- Avoid "smart" appliances
- Turn your router OFF at night
- Use landlines
- Do not use devices on your lap
- Cell phones: use speakerphone, turn it on airplane mode or OFF before putting it in your pocket. Consider a shielded case.

## CONTACT YOUR PA LEGISLATORS

1. REPEAL Act 50: Small Wireless Facilities Act (5G)
2. Tell them you want FIBER FIRST!  
Pennsylvanians paid 18 BILLION dollars for over 30 years in our phone bills for Fiber Optic Internet service but never received it. ([www.irregulators.org](http://www.irregulators.org))
3. DEMAND Meter Choice legislation for electric, gas and water meters as indicated in PA HB 2260, now in the House Consumer Affairs Committee.

## CONTACT YOUR MUNICIPALITY

URGE passage of a **maximally protective** ordinance regulating the operation of 5G facilities in the rights of ways in front of homes.