

Adverse Health Effects

Exposure to radiofrequency radiation from wireless causes oxidative stress, inflammation, altered blood sugar levels and other harmful biological effects. These lead to serious medical conditions including:

- diabetes
- neurological & cardiac conditions
- abnormal blood pressure
- cataracts, serious eye disorders
- cancer
- infertility

Early Symptoms include:

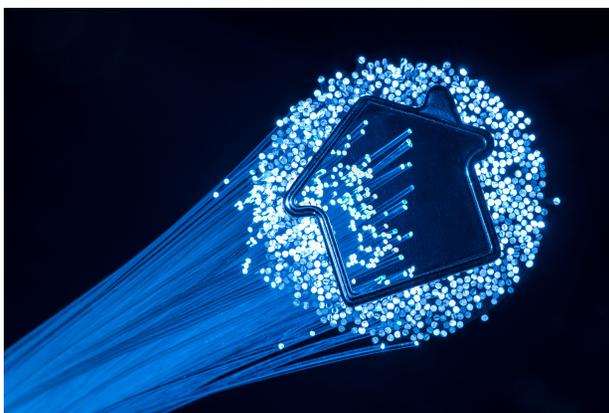
- insomnia
- fatigue
- headaches
- dizziness
- tinnitus & hearing loss
- breathing difficulties
- vertigo

Excessive exposure may result in EMS. The amount considered excessive can depend on an individual's health and genetics. This can lead to a severe disability with the loss of ability to tolerate even small amounts of radiofrequency radiation. This produces life altering impacts including the inability to live in one's home, to work and access public transportation and many essential places such as stores, schools, government offices, medical facilities, and any other places where wireless devices are used. EMS usually develops slowly over time, however, in some cases there is rapid onset of severe harm and disability.

**NO 5G CELL TOWERS
CLOSE TO HOMES,
SCHOOLS, AND
HEALTH CENTERS**



**NO SMART
METERS
ANALOG
METERS ARE
SAFER**



WIRE PENNSYLVANIA!

We've already paid for it!

3.7 BILLION DOLLARS

Let's get what we paid for!

pasafetech.org



BROADBAND LEGISLATION:

SAFE WIRED INTERNET

FIBER TO THE PREMISES



**HELPS PREVENT
ELECTROMAGNETIC
SENSITIVITY (EMS)**



Radiofrequency radiation from wireless may lead to EMS with catastrophic disability, loss of housing, ability to work, and basic human rights.

HOW CAN THIS HAPPEN?

- Legislators are not educated about adverse health effects and pass laws without complete information. Pennsylvania lawmakers have blocked expert opposition testimony for over 3 years.
- The Harvard Center for Ethics publication Captured Agency by Norm Alstair describes how the FCC is dominated by the industry it is supposed to regulate.
- A US Court of Appeals ruled that the FCC guidelines are not backed by scientific evidence and the FCC ignored evidence of harm. (EHT et al v FCC, August 13, 2021.)
- The NH State Commission on 5G reported similar findings and recommended Fiber To The Premises not 5G.
- A 4-day professional development course for physicians provided training for the prevention, diagnosis and treatment of EMF associated illnesses. (emfconference2021.com)
- Please see our website (pasafetech.org) for additional statements by doctors and other experts.

WHAT DO DOCTORS SAY?

Many physicians are unaware of the harmful effects of electromagnetic radiation because this information has not been a part of their medical training. There are efforts underway to change that. A 4-day professional development course for physicians provided training for the prevention, diagnosis and treatment of EMF associated illnesses. (emfconference2021.com) Please see our website (pasafetech.org) for additional statements by doctors and other experts. Also, there is an increasing number of papers in the disability medical literature including these examples:

- Stein, Y, Ngle, and Moskowitz, J. Environmental refugees - Electrohypersensitives (EHS) in the Digital World - a disabled population deprived of home, work and basic rights. Conference Paper 2015.
- Gibson, PR. Extruded: A review of the life impacts of environmental sensitivities. Internal Medicine Review, 2016.

WHAT IS ELECTROMAGNETIC SENSITIVITY (EMS)?

Electromagnetic fields (EMFs) can cause serious medical conditions. Children, people with chronic illness, some genetic traits, and seniors are more vulnerable. Those who are injured more seriously become disabled by EMFs and are subsequently unable to tolerate even very small amounts of wireless transmissions. Currently 3-6% of the population now has EMS and another 40% are developing it. EMS is not a new disease, it has been reported for decades using terms such as microwave sickness or radiowave sickness. There are many military and other government studies reporting EMS-like symptoms, including the Lilienfield epidemiological study on the staff at the U.S. Embassy in Moscow who were irradiated there during the cold war (zoryglaser.com). The injured diplomats in Havana and other places are more recent examples of this injury and resultant disability.

HOW IS IT TREATED?

People with EMS have difficulty accessing most medical facilities as they are unable to tolerate WiFi. Avoidance is the primary treatment. People with EMS use wired technology such as landline corded phones and hard-wired Ethernet connections on computers, tablets, and other devices. Wired cable or fiber based internet is the broadband solution needed. It is impossible to turn off a wireless utility meter or cell tower. Wireless infrastructure can and does force people out of their homes. Shielding paints, fabrics and window films are then needed to help reduce exposure, but these are very costly and out of reach of most Pennsylvanians. EMS is a catastrophic condition for anyone, but even more so for those of lesser financial means. It is essential that Pennsylvanians are protected through legislation. All people deserve safe housing and access to their basic needs such as grocery stores and medical care.

WHAT CAN WE DO?

Legislators must be educated about the need for FTTP and the need to address the growing population of people with EMS. The public will have to insist that this happens in the form of public hearings on this subject to prevent more people from being harmed and disabled.

NEED FOR ADVOCACY AND LEGAL SUPPORT

Legal support and funding is imperative in order to assist those harmed by wireless infrastructure and consumer products. Laws such as the Fair Housing Act and Amendments, the Americans with Disabilities Act and Amendments, PL 90-602 should be protective, however, many people report to us that infrastructure is causing disability and blocking their access to a multitude of essential services, even their own homes. Examples of the seriousness of this problem can be found in the legal files section of our website, as well as many recent U.S. Access Board Discussion Boards.

EMS IS RECOGNIZED BY THE U.S. ACCESS BOARD AS A DISABILITY REQUIRING ACCOMODATION.

**PREVENT EMS
WITH WIRED
INFRASTRUCTURE**



RESOURCES:

**WWW.PASAFETECH.ORG
WIREAMERICA.ORG
EHTRUST.ORG
ELECTROSENSITIVESOCIETY.COM**