

# A TICKING TIME BOMB

## DTE's Smart Meters Are Making People Sick!



### Health Consequences

Smart meters have a dramatic impact on health because of the pulsed waves they emit, both microwave and what is called *dirty electricity*. Many people in Michigan are getting sick, experiencing :

- insomnia
- heart palpitations
- tinnitus (ringing ears)
- headaches, nosebleeds
- anxiety, vision problems
- difficulty thinking
- memory problems
- attention problems
- high blood pressure
- blood-sugar spikes
- irritability and anger
- rashes over body
- and many more

People with certain health conditions and/or medical devices should not be exposed to smart meters.

- pacemakers, arrhythmia
- chronic health conditions
- neurological disorders
- cancer, seizure disorders
- metal implants, TBIs
- traumatic brain injuries

### What are smart meters?

Smart meters are digital meters that transmit electric and gas usage to DTE using wireless (radiofrequency) communication. **The electrical and magnetic fields they produce are extremely harmful to health, and many people in Michigan are becoming ill.** Smart meters send pulses of electromagnetic radiation through your home wiring between 10,000 and 190,000 times per day. They transmit to DTE *six* times a day, but they *chatter* with other meters all day long in millisecond bursts, **irradiating you at a level much higher than Wi-Fi, etc.**

### DTE's Opt-Out Will Not Protect You

Learn How to Stop Installation:

[SmartMeterEducationNetwork.com](http://SmartMeterEducationNetwork.com)

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**Three to seven percent of the population is immediately affected by smart meters, experiencing problems ranging from heart arrhythmias to fatigue.**

Children, the elderly, and the chronically ill are most susceptible.

**People who are affected are unable to be in buildings where smart meters are installed. This means that they cannot go to the grocery store, the doctor, or visit their friends. These people are living in our city.**

Thirty-five percent of the population will be severely affected over the long term.

**Calcium is a ubiquitous cellular messenger. The electromagnetic frequencies emitted by smart meters cause calcium ions to be dislodged from the cell membrane. This accounts for the wide variety of effects seen by exposure to this radiation.**

You are exposed to the transmissions from all the meters within transmitting range. The meters often have a range of over 2 miles.

**Good evidence suggest that the wireless frequencies emitted by smart meters are part of what is killing the bees.**

Smart meter waves resonate with the current flowing through the electrical wiring. They then generate a magnetic field at right angles to the electrical current. The inside of the building is then encapsulated in a funnel of electromagnetic current. Smart meter waves are amplified by reflective surfaces and intersect with *each other*, amplifying even more. Banks of smart meters and closely spaced meters are particularly dangerous.

### Smart meter radiation disrupts & damages

- the blood-brain barrier, contributing to diseases such as Alzheimer's, dementia and Parkinson's
- nerve transmission— leading to heart, sleep, and memory problems
- DNA (leading to cancer, fetal problems)
- hormones (blood sugar, thyroid, blood pressure, melatonin)

The effects of smart meters are cumulative. Like radon, just because you can't feel it . . . .

### Michigan Municipalities That Have Passed Resolutions Against Smart Meters

*Counties: Lapeer, Oakland, Macomb & Allegan*

Columbiaville, Vassar, Brown City, Troy, Marathon Twp, Caro Bruce Twp, Almont Brighton & Brighton Twp, Shelby Twp Allen Park, Warren, Rochester Hills, Reese Rochester, Sterling Hgts Harrison Twp Royal Oak Twp Southfield, Lincoln Pk W Bloomfield Twp Dearborn Heights Oak Park, Taylor Livonia, Romulus Grosse Pointe Woods Farmington Hills Madison Heights Grosse Pointe Shores Allegan Twp, Ypsilanti Twp, Van Buren Twp  
—-and more—-

## Smart Meters Are Harming Many People Right Now!

- **People Who Used Wireless Without a Problem**
  - **People Who Were Healthy**
  - **People Who Were Ill**

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 734-972-2677

**Already have a smart meter?** Contact us.  
 Learn more about the health and privacy issues and how smart meters work at our website.

### IMPORTANT HEALTH EFFECTS

The pulsing microwave radiation that wireless meters emit has **more severe biological effects** than the continuous radiation put out by other wireless devices. The whole-body cumulative radiation exposure from wireless meters is **100-160 times more than cell phone exposure** [Daniel Hirsch, Professor of Nuclear Policy, U California at Santa Cruz].

Smart meters emit more than 10 times the RF power density of a *strong* laptop, 100 times that of a "normal" one. It is not the only the *wattage*, but the *power density* that matters.

**So, you might not be affected by your cell phone or laptop, but you may well be affected by a smart meter.** Once you develop a sensitivity to smart meters, over time you will almost certainly develop a sensitivity to cell phones, laptops, etc.

**We know that a significant portion of the population is affected by the type of electromagnetic frequencies (EMF) smart meters emit. Even if you are not affected, some of your friends, loved ones, and neighbors will be. Even if you don't have a problem now, you could develop one.**

Leslie was affected by the smart meter. She couldn't sleep. Her son was sleeping fine. But he had diabetes, and when he went to his doctor, he found his blood-sugar levels had gone into the danger zone. Leslie took the meter off her home. Her son's blood-sugar levels returned to normal and she was able to sleep at night.

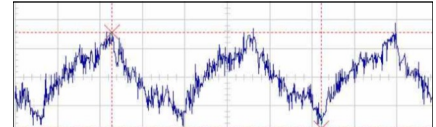
**Cost Concerns.** DTE will institute time-of-use rates, charging you up to 10x your current rate at peak times.

**Privacy Concerns.** Even the federal government acknowledges that smart meters will be used to spy on Americans.

**Environmental Concerns. Fires.**

### DTE's opt-out meter is just a smart meter with the wireless turned off.

It will hurt you nearly as much as the smart meter because of the electromagnetic interference it generates. Spiky fields harm health. Spiky fields also short out appliances and cause lights to flicker.



## Dirty Electricity—Why the Opt-Out Meter Will Harm You

Turning off the radio-transmitter will not solve the health problems associated with smart meters. Smart meters (including the so-called "opt-out" meter) generate electromagnetic interference ("dirty electricity") that travels through your home's wiring. The problem is the *switched mode power supply* (SMPS) contained in the meter. It causes a pulsed, spiky, highly variable electromagnetic field to radiate out into your living areas.

**People who have the opt-out meter are experiencing the same health problems as people with smart meters, just to a slightly lesser degree.** Our cells cannot handle a highly variable current, and build up a sugar coating around themselves, which means it's harder for nutrients to get in and waste to get out. The spiky fields knock calcium ions off the cell walls, which causes a host of effects. In addition, these electromagnetic currents cause the bonds holding DNA together to break, increasing the risk of cancer. Think of a jackhammer going off and on every day, 24/7. That is what the cells in your body experience. Even though you can't feel it, it's still hurting you. Brain cancers take 15-20 years to develop. Few people feel the cancer developing.

**DTE's so-called opt-out meter is just a smart meter with the wireless turned off. It's dangerous! Lock your meter!**



### GET INVOLVED IN THE FIGHT!

**SmartMeterEducationNetwork.com, 734-972-2677**  
 MichiganStopSmartmeters.com

Email us for newsletter: [smartmetereducationnetwork@gmail.com](mailto:smartmetereducationnetwork@gmail.com)

Our brains and hearts are electrical conduction systems. That is why pacemakers work, and that is why people can have seizures. Smart and digital meters interfere with the electrical conduction systems in our bodies by changing the way an important cellular messenger, calcium, is used in our bodies. [Prof. Andrew Goldsworthy; Martin Pall, Ph.D.]. Other states have analog meter opt-outs. Why don't we?

### Doctors Oppose Smart Meters

The board of the American Academy of Environmental Medicine opposes the installation of smart meters based on a scientific assessment of the medical literature, as do many other doctors.

### WHAT CAN YOU DO?

- **Lock your meter!! The opt-out will not protect you from the harm of dirty electricity. Get a meter cage.**
- **REPLACE YOUR SMART METER.**
- **Copy this flyer and pass it out in your city.**
- **Get your city to pass a resolution against smart meters.**
- **Talk to your state legislators about House Bill 4916.**
- **Call us!! Email us. 734-972-2677, [smartmetereducationnetwork@gmail.com](mailto:smartmetereducationnetwork@gmail.com)**