

Fact: "Reports [thousands of complaints from Texas and California] from those who have had meters installed include heart palpitations, dizziness, inability to fall asleep, memory problems and cognitive disturbances, flu-like symptoms, worsening of existing health problems, abrupt depression, agitation, headaches, hearing problems." from a public health report filed in Queensland, Australia.

Fact: "Radio frequency interference [is] causing malfunctioning of medical equipment such as pacemakers and wireless insulin pumps..." by Ilya Sandra Perlingieri, educator and environmental author.

Fact: "Health effects like migraines, nausea, vomiting, muscle spasms, heart palpitations and sleeplessness [may be] caused by intense bursts of radiation." from information website <http://smartmetersafety.org>

Fact: "Fancy meters and smart grids are cool. But they are expensive and by themselves they don't save electricity. They simply tell you where and when you are using it." by Stefanie Brand, Director, N.J. Division of Rate Counsel.

Fact: "The Board of the AAEM opposes the installation of smart meters in homes and schools based on scientific assessment of the current medical literature. The current medical literature raises credible questions about genetic and cellular effects, hormonal effects, male fertility, blood/brain barrier damage and increased risk of certain types of cancers

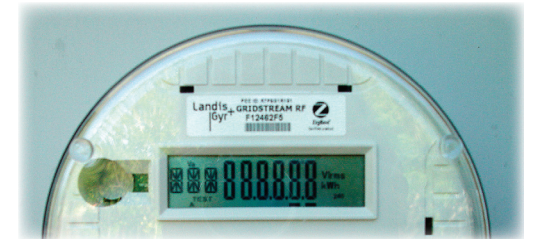
from RF or ELF levels similar to those emitted from smart meters. The Board of AAEM finds it unacceptable from a public health standpoint to implement this technology until these serious medical concerns are resolved. We consider a moratorium on installation of wireless smart meters to be an issue of the highest importance." from the American Academy of Environmental Medicine, January 19, 2012.

Please go to <http://www.devvy.com> for more information on the apparent consumer subterfuge by the Texas PUC and the major utility providers in Texas or to learn more about how Texans are waging an all out battle against smart meters.

By the end of 2013, Texas will have nearly seven million meters. Copy this handout and pass it on. It is vital to share this information with your family, friends, neighbors, and co-workers. Let them know there is no law making these smart meters mandatory.

Smart meters read everything going on in your home and are highly vulnerable to hacking. Utility companies will be able to monitor your appliances as well as overall energy use. Do you want even more snooping in your home by third parties? Smart meters are the equivalent of warrantless wire-tapping.

We seek an immediate moratorium and a full ban on the installation of smart meters in Texas! For more information, contact Devvy Kidd via email: devvyk@earthlink.net.



What do you know about smart meters?

Many Texans have heard the term *smart meter* in the media and in other forums discussing everything from advanced appliance monitoring conveniences to negative health effects. This document will provide you with knowledge about these electronic devices that are installed on your home without your express permission, without notification and without warning for known health risks.

Smart meters are electronic devices that record electrical usage in intervals of 15 minutes or less and communicate that data to the utility provider for monitoring and billing purposes. The idea for meters that employ pulsed radio frequency (RF) transmission is not a new idea. It became vogue for utility providers to promote cost savings in appliance monitoring to utility customers years ago.

Since the Energy Policy Act of 2005 was passed by Congress and signed into law by President George W. Bush, a great deal of research has been published documenting the many ill effects of the smart meter and the dangers associated with them. The attorneys general of both Illinois and Connecticut have stated they believe the meters provide absolutely no cost benefit to consumers.

Upon close inspection of the legislative intent in Texas – including a letter of clarification by the bill's author, Representative Dennis Bonnen – discovery that the installation of smart meters on homes is a voluntary action on the part of the homeowner has created a surge of complaints to the Texas Public Utilities Commission. In a letter to the PUC, Bonnen stated the following:

However, the bill did not create a mandate for smart meter installation. I am greatly concerned that certain providers are acting beyond the purview of HB 2129 by forcing smart meters on customers. This was not the intent of the legislation. It was always my understanding that customers would have a choice in whether to implement this technology at their homes. So far, this has not been the case in my district, and my constituents are being forced to install and pay for these advanced meters.

According to the Advanced Metering System rules adopted in 2007, "Advanced Metering Systems (AMS) are voluntary, but if deployed, and to qualify for cost recovery, systems must meet certain requirements." Essentially, the rule states that smart meters are *voluntary* for the utility companies who took millions in federal money for the implementation plan. The utility companies then made it *mandatory* for the ratepayer. Simply stated, the legislature encouraged utility companies to adopt the new technology.

Fact: "The World Health Organization has recently classified the type of radiation emitted from smart meters (non-ionizing radiation) as a Class 2B carcinogen, on par with lead." by Caitlin Esch, in conversation with Cindy Sage, co-author of the Bionitiative Report of 2007 titled *Are SmartMeters Dangerous Too?*

Fact: "All transmitters inside your home or office will communicate with a Smart Meter attached to the outside of each building. That meter, in turn, will transmit at an even higher frequency to a central hub installed in local neighborhoods." from Itron Inc., leading provider of energy and water resource management, Seattle, WA.

Fact: "In what are called 'mesh networks,' signals can also be bounced from house-meter to house-meter before reaching the final hub. So exposures will not just be from your own meter, but accumulating from possibly 100 to 500 of your neighbors as well." by B. Blake Levitt, a medical/science journalist and *New York Times* contributor, author of *Electromagnetic Fields, A Consumer's Guide to the Issues and How to Protect Ourselves*.

Fact: "The scientific evidence for biological impacts from microwave radiation, known for decades continues to grow with impacts such as DNA damage, increased risk of cancers and tumors, cellular stress, decreased melatonin, decreased sperm, cognitive difficulties and brain-wave alteration, heart rhythm disturbances, red blood cell clumping, and impacts on wildlife including to bees." from Occupational Safety & Health Administration, US Department of Labor, *Radio Frequency and Microwave Radiation*

Fact: "Wireless radio-frequency radiation from smart meters can cause medical devices to stop working. Medical implants such as pacemakers and deep-brain stimulators used to control the shaking of Parkinson's disease can be turned off by the radio frequency interference (RFI) caused by the signal. These signals are reported in published studies to interfere with critical care equipment, ventilators, pain pumps, wireless insulin pumps and other medical devices." by Dr. Perry Kendall, Provincial Health Officer, Province of British Columbia.