



## INDEPENDENT STUDY FINDS 'SMART' METERS CAN VIOLATE FEDERAL SAFETY LIMITS



[FULL REPORT \(100p\)](#)

Tables in the report can be used to see RF levels depending on distance to the smart meter, and related health effects reported to occur at these exposure levels.

FOR IMMEDIATE RELEASE

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### Scientific Analysis of New Wireless Meters May Explain Reported Health Symptoms.

A new study on wireless 'smart' meters shows they are likely to violate Federal Communications Commission (FCC) safety limits in some instances where they are installed and operated close to where people spend time in their homes and back yards.

Further, the study found it typical to have excessively elevated radiofrequency (RF) radiation levels in rooms adjacent to the meter, comparable to living within 200 - 600 feet of cell phone towers.

Scientific studies have reported adverse health effects from chronic exposure to pulsed RF at the same levels and frequencies emitted by smart meters.

Health impacts can include neurological symptoms such as headache, sleep disruption, restlessness, tremors, cognitive impairment, and tinnitus, as well as increased cancer risk and heart problems such as arrhythmias, altered heart rhythms, and palpitations.[1]

"From a public health point of view, it is very shortsighted to bring on new sources of human exposure to radiofrequency radiation without any attention to the adverse effects on human health. Smart meters result in a significant increase of exposure to a form of radiation already shown to cause cancer and other diseases." David O. Carpenter, M.D. Director, Institute for Health and the Environment, University at Albany, New York.

1. Khurana VG Hardell L Everaert J Bortkiewicz A Carlberg M Ahonen M, 2010. Epidemiological Evidence for a Health Risk from Mobile Phone Base Stations. Int Journal of Occupational Environmental Health 2010;16:263-267.