

Microwave Exposure Limits

300MHz-300GHz in $\mu\text{W}/\text{cm}^2$ (microwatts/cm²)

Canada, USA	600-1000
Radiation measured from bank of Smart Meters at Apartment Buildings	≥ 217
Radiation measured from a <u>Single</u> Smart Meter by Electrical Power Research Institute, USA	≥ 79.3
Radiation measured from a Single Smart Meter by BC Centre of Disease Control (no test for multiple-meters scenario)	≥ 50
China, Russia, Italy, France (Paris), Poland, Hungary	10
Switzerland	9.5
Switzerland Precautionary Limit for Sensitive Areas (Children, Elderly, Medically-challenged)	4.25
Belgium (Brussels, Wallonia, Flanders), Bulgaria, Luxembourg	2.4
BC Hydro's Claim on Smart Meter's Radiation	2-2.3
Lichtenstein	0.1
Austria (Salzburg) Indoor-Outdoor	0.0001-0.001
Cosmic Background	< 0.00000000001

U.S. Nuclear Expert Dr. Daniel Hirsch: The cumulative radiation emitted by Smart Meters are at least 100 times more powerful than cell phone.

<http://www.citizensforsafetechnology.org/Nuclear-Expert-Daniel-Hirsch-Smart-Meters-100x-Radiation-Exposure-of-a-Cell-Phone,25,860>

http://www.committeetobridgethegap.org/pdf/110212_RFrad_comments.pdf

1 W(Watt) = 1,000 mW (milliWatts) 1 W(Watt) = 1,000,000 μW (microWatts)
 1 mW(milliWatt) = 1,000 μW (microWatts) 1 m² = 10,000 cm² $\text{V/m} = \sqrt{\text{W/m}^2 \times 377}$

Canada Safety Code 6: http://www.thermoguy.com/pdfs/Safety_Code_6.pdf

USA Federal Communications Commission (FCC):
<http://transition.fcc.gov/oet/rfsafety/rf-faqs.html>

Radiation measured from bank of Smart Meters at Apartment Buildings:
<http://www.stopsmartmetersbc.ca/html/?p=1060>

BC Centre of Disease Control Report on Radiation from a Single Smart Meter:
http://www.bccdc.ca/NR/rdonlyres/43EF885D-8211-4BCF-8FA9-0B34076CE364/0/June92011_BCCDCReport_BCHydroSmartMeters.pdf

China: http://www.salzburg.gv.at/Proceedings_%2820%29_Chiang.pdf

Russia: <http://www.tesla.ru/english/protection/standards.html>

Italy: http://www.who.int/docstore/peh-emf/EMFStandards/who-0102/Europe/Italy_files/table_datoteke/Italy_DPCM_RF_eng.pdf

France (Paris): http://www.toronto.ca/health/hphe/pdf/boh_report.pdf

Poland: http://www.who.int/docstore/peh-emf/EMFStandards/who-0102/Europe/Poland_files/table_datoteke/poljski1883.pdf

Hungary: http://www.salzburg.gv.at/Proceedings_%2815%29_Sage_2.pdf

Switzerland: <http://www.bafu.admin.ch/elektrosmog/01100/01101/index.html?lang=de>

Regional Ordinances in Brussels (2007), Wallonia (2009), Flanders (2010)
http://www.who.int/peh-emf/project/mapnatreps/BELGIUM_EMF_report_2008_2009.pdf

Bulgaria: http://www.who.int/docstore/peh-emf/EMFStandards/who-0102/Europe/Bulgaria_files/table_bu.htm

Luxembourg: http://www.next-up.org/pdf/Dr_Jean_Pilette_ANTENNES_DE_TELEPHONIE_MOBILE_TECHNOLOGIES_SANS_FIL_ET_SANTE_version112008.pdf

BC Hydro's Claim on Smart Meter's Radiation
http://www.bchydro.com/energy_in_bc/projects/smart_metering_infrastructure_program/faqs/radio_frequency.html

Health Department of the Federal State of Salzburg (Austria 2002)
http://www.salzburg.gv.at/konfliktmanagement_salzburger_modell.pdf

Lichtenstein:
<http://next-up.org/pdf/LichtensteinNr199jahrgand2008.pdf>