

From: Gupta, Alope  
Sent: 8/16/2010 10:42:17 AM  
To: Meadows, James L (/O=PG&E/OU=Corporate/cn=Recipients/cn=J7M2); Jenab, Reza (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=RXJS)  
Cc: Dietz, Sidney (/O=PG&E/OU=Corporate/cn=Recipients/cn=SBD4)  
Bcc:  
Subject: RF/Health links

Jim:

These links are on SDGE's web at: <http://sdge.com/smartmeter/faq.shtml>  
Since folks are not necessarily aware of these studies, it may be good to point out these out and maybe quote a sentence or two from them. Especially look at the ITRON paper on the first link below.

## **Have the health effects of radiofrequency (RF) emitted from Smart Meters been assessed?**

The technology being used in the Smart meter system has been tested and meets Federal Communications Commission (FCC) guidelines.

The FCC's guidelines for human exposure to RF electromagnetic fields were adopted from limits recommended by the U.S. National Council on Radiation Protection and Measurements and the C95.1-1992 guidelines developed by the American National Standards Institute and Institute of Electrical and Electronics Engineers.

To learn more about Smart meters and the effects on public health, the following information is available:

- [OpenWay Radio Frequency FAQ \(pdf\)](#)
- [EPRI \(pdf\)](#)

Additional information from the World Health Organization

- [World Health Organization \(WHO\) Fact Sheet \(pdf\)](#)
- [Electromagnetic Fields \\*](#)
- [International EMF Project \\*](#)

Information from the Federal and Drug Administration (FDA)

- [Radiation-Emitting Products \\*](#)
- [Interference with Pacemakers and Other Medical Devices \\*](#)

Aloke Gupta  
Energy Analyst, California PUC  
Email: [ag2@cpuc.ca.gov](mailto:ag2@cpuc.ca.gov)  
Phone: 415.703.5239