



## Press Resources

**PUBLICATION DATE:** January 7, 2013

**WHERE:** The BioInitiative 2012 Report will be published at [www.bioinitiative.org](http://www.bioinitiative.org).  
Free download.

**WHAT IS IT:** A report by 29 independent scientists and health experts from around the world\* about possible risks from wireless technologies and electromagnetic fields. It updates the BioInitiative 2007 Report.

**WHAT IT COVERS:** The science, public health, public policy and global response) to the growing health issue of chronic exposure to electromagnetic fields and radiofrequency radiation in the daily life of billions of people around the world. Covers brain tumor risks from cell phones, damage to DNA and genes, effects on memory, learning, behavior, attention; sleep disruption and cancer and neurological diseases like Alzheimer's disease. Effects on sperm and miscarriage (fertility and reproduction), effects of wireless on the brain development of the fetus and infant, and effects of wireless classrooms on children and adolescents is addressed. Mechanisms for biological action and public health responses in other countries are discussed. Therapeutic use of very low intensity EMF and RFR are addressed.

**WHAT IS NEW:** This update covers about 1800 new studies reporting bioeffects and adverse health effects of electromagnetic fields (powerlines, electrical wiring, appliances and hand-held devices) – and wireless technologies (cell and cordless phones, cell towers, WI-FI, wireless laptops, wireless routers, baby monitors, surveillance systems, wireless utility meters ('smart meters'), etc.

\*The BioInitiative 2012 Report has been prepared by 29 authors from ten countries\*, ten holding medical degrees (MDs), 21 PhDs, and three MsC, MA or MPHs. Among the authors are three former presidents of the Bioelectromagnetics Society, and five full members of BEMS. One distinguished author is the Chair of the Russian National Committee on Non-Ionizing Radiation. Another is a Senior Advisor to the European Environmental Agency. Full titles and affiliations of authors is in Section 25 – List of Participants

Each year, about 100,000 people visit the site. In the five years since it's publication, the BioInitiative website has been accessed over 10.5 million times, or four times every minute. Every five minutes on the average, a person somewhere in the world has logged on. More than 5.2 million files and 1 million pages of information has been downloaded. That is equivalent to more than 93,000 full copies of the 650+ page report (288.5 million kbytes).

\* Sweden (6), USA (10), India (2), Italy (2), Greece (2), Canada (2), Denmark (1), Austria (2), Slovak Republic (1), Russia (1)