

# EMF Explained Series

## **NORWAY - MOBILE PHONES AND WIRELESS NETWORKS: NO EVIDENCE OF HEALTH RISK FOUND**

There is no scientific evidence that low-level electromagnetic field exposure from mobile phones and other transmitting devices causes adverse health effects, according to a report presented by a Norwegian /Swedish Expert Committee.

The report published by the Norwegian Institute of Public Health states

"The health authorities have determined that the threshold limit values for electromagnetic fields around transmitters in mobile phones and other equipment should be the same as those recommended by the International Commission on Non-ionising Radiation Protection (ICNIRP). The threshold limit values are based on fields above a certain power that can cause harmful heating of tissue. The ICNIRP has not observed other adverse health effects under this level.

The threshold limit values for these fields are 50 times below the level that causes heating of human tissue or stimulation of nerve cells.

The Norwegian Institute of Public Health was commissioned to appoint the Expert Committee by the Ministry of Health and Care Services and the Ministry of Transport and Communication. The Committee was chaired by Professor Jan Alexander, Assistant Director-General at the Institute. The Committee has assessed a number of possible health effects from low-level electromagnetic fields and has evaluated the research in each area.

The group found no evidence that the low-level fields around mobile phones and other transmitters increase the risk of cancer, impair male fertility, cause other reproductive damage or lead to other diseases and adverse health effects, such as changes to the endocrine and immune systems."

[Click here to for the Norwegian Institute of Public Health report](#)

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