

NORWAY
Report on EMF activities June 2016 – June 2017

General research activities in your country related to EMF health

The Norwegian Communications Authority have performed outdoor measurements of radiofrequency fields in a Norwegian town since June 2013. Measurements are performed regularly at 16 measuring points in and around the town of Kristiansand. StrålevernRapport 2016:11 – “Long-term measurements of radiofrequency fields – development over time” (in Norwegian only) presents the results of the measurements performed every month from June 2013 to June 2015. During this period LTE 800 was introduced and the results indicates that introduction of new mobile systems not necessarily increases the total exposure to the population. The measurements continues and new results are planned to be presented in future publications.

New policies and legislations regarding EMF exposure

Directive 2013/35/EU on the minimum health and safety requirements regarding the exposure of workers to the risks arising from electromagnetic fields is implemented in the Norwegian Occupational Safety Regulations from 1 July 2016. The Norwegian Labour Inspection Authority is the responsible authority for occupational exposure of non-ionizing radiation in Norway, and the Norwegian Radiation Protection Authority is the responsible authority for public exposure of non-ionizing radiation and the competent authority regarding radiation protection in general. The two authorities collaborates regarding the practical consequences of the implementation of the EMF directive.

A new and revised version of the Norwegian Radiation Protection Regulations entered into force on 1 January 2017. In the new version of the regulations it is stated that all exposure to humans of non-ionizing radiation shall be kept as low as good practice implies (previous wording; as low as reasonably achievable). The last updated version of the “Guidelines on limiting exposure to non-ionizing radiation” from the International Commission on Non-Ionizing Radiation Protection is precatory of what good practice implies.

Areas of public concern and national responses

Due to the implementation of the directive 2013/35/EU in national legislation there have been some more requests on occupational exposure to EMF the last year compared with previous years.

Active electrical energy meters are now being installed in large numbers in Norwegian households, which leads to an increased number of inquiries about these meters.

New public information activities

The Norwegian Radiation Protection Authority has updated an information brochure on buildings close to high-voltage power lines and transformer stations (50 Hz).

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Norwegian Radiation Protection Authority