

Sweden

Report on EMF Activities

2019

The Independent Expert Group on Electromagnetic Fields of the Swedish Radiation Safety Authority (SSM) will publish their yearly report on EMF and health in June. The report is in English and will be available at <https://www.stralsakerhetsmyndigheten.se/om-myndigheten/organisation/rad-och-namnder/vetenskapligt-rad-for-elektromagnetiska-falt/>

The main concern and interest among the public is exposure from “5G”. It is a complex question that has many different aspects, e.g. technical, radiation protection and risk communication. There have been active protests against the implementation of 5G. SSM has started a process to evaluate EMF-related risks.

Electrified roads are still being tested and evaluated at different sites in Sweden. Those sites are only temporary and also geographically limited.

National research activities on EMF and health have been rather limited. A research project has been carried out on Non-Ionising Radiation in Swedish Health Care. The main aims of the study were to identify and describe methods that use non-ionising radiation (NIR) in health care, to examine anticipated exposure levels for each application and frequency range, to identify possible health hazards, and to identify knowledge gaps in the field. In this report NIR refers to electromagnetic radiation with frequencies from 0Hz up to 3PHz. This range includes ultraviolet light, visible light, infrared light, radio waves, and mechanical waves such as ultrasound. The report is in English and is available at <https://www.stralsakerhetsmyndigheten.se/contentassets/5392f5112983449382037dbf33a10e6d/201737-non-ionising-radiation-in-swedish-health-care>