

Denmark
Report on EMF Activities
26th International Advisory Committee Meeting on EMF
June 23, 2021

Policies and legislation

Occupational and public exposures to EMF are minimized in accordance with internationally harmonized CENELEC standards, where reference levels are based on the 1999/519/EC recommendation. The formal responsibility for legislation regarding EMF exposure lies with the Danish Energy Agency (ENS), while the responsibility for general health information lies with the Danish Health Authority (SST).

Public concern

Public concern is still primarily in the area of telecommunications, such as mobile telephone base stations, whereas the debate about power lines, transformers and underground cables is a minor issue. The introduction of 5G is the main cause of public concern. SST is having periodic meetings with ENS to ensure that sufficient information is made available as the technology is introduced and tested. So far, only the 700 MHz and 3,5 GHz bands are in use.

The assessment of SST is that no health risks are anticipated if exposures are below reference levels. However, some questions still remain regarding actual exposures as well as the sparsity of literature on possible biological effects at higher frequencies. This assessment is in line with the recent reports from ANSES, the Health Council of the Netherlands and the scientific council of SSM.

Based on available national and international surveys, it is still assumed that short-term exposure levels will be below the reference levels when network traffic is increased in the future.

The rollout of smart meters in Denmark, although still a cause of concern, has been the subject of relatively few inquiries to SST compared with 5G.

Information

SST provides information related to exposures and health issues on the website www.sst.dk. A close collaboration with ENS ensures consistent information on 5G and telecommunications exposures in general.

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