

**Question for written answer E-001019/2017
to the Commission**

Rule 130

Michał Marusik (ENF)

Subject: Impact of photovoltaic systems on human health

Photovoltaic systems provide a green alternative to conventional power sources, which, as it is well known, damage the environment. Recent research has warned that photovoltaic use also has undesirable consequences on human health. The issue raised most frequently is electric 'noise', i.e. electrical pollution and magnetic fields created by earth current and microwaves that may cause nausea, headaches, tiredness, sleep disorders, irritation, and vision or hearing impairments (Institute of Building Biology; International Institute for Building-Biology & Ecology).

In view of this new information:

1. Is the Commission aware of the recent research on the impact of photovoltaics on human health?
2. How does the Commission intend to ensure healthy use of photovoltaic systems in the EU?