



# STOP SMART METERS AUSTRALIA INC

Reg. No. A0059190N ABN 14 717 028 504

2 August 2018

Standing Committee on Health, Aged Care and Sport

PO Box 6021

Parliament House

Canberra

ACT 2600

*Submitted via electronic lodgment*

Dear Sir/Madam

## **Inquiry into Biotoxin-related Illnesses in Australia**

Thank you for the opportunity to contribute to this inquiry.

Stop Smart Meters Australia (SSMA) is a volunteer-based consumer advocacy group that includes in its purposes educating the community on the negative aspects of smart meters and other radiofrequency emitters. Our submission focuses on aspects related to the proliferation of biotoxin-related illness in Australian patients, and treatment protocols.

### **Electromagnetic fields increase biotoxin illness**

It has been postulated that electromagnetic fields (EMF) from smart meters and other radiofrequency emitters have contributed to an escalation of mould in the environment and in our bodies, along with the acceleration of more virulent strains of mould.

Research that demonstrates the connection between exposure to electromagnetic radiation (EMR) and microbial multiplication includes a study entitled [Ionizing Radiation Changes the Electronic Properties of Melanin and Enhances the Growth of Melanized Fungi](#). This US-based study demonstrated that melanised fungal cells exposed to ionising radiation grew significantly faster. The authors concluded that ionising radiation, and possibly other forms of electromagnetic radiation, changes melanin's electronic properties.

Russian scientists have shown that [radiofrequency electromagnetic radiation](#) (40.68 MHz) increases yeast growth. In another study, [UK scientists](#) observed a statistically significant enhanced growth rate of yeast cells at 341 GHz.

[Dr Dietrich Klinghardt](#) refers to Swiss research, in this 5½ minute [video](#), which demonstrated that exposing mould cultures to ambient EMR in a laboratory (from a nearby mobile phone

tower and other equipment in the lab) resulted in biotoxins increasing more than 600 times compared to cultures grown in an environment protected from EMF. The experiment also showed that exposure to EMR results in more virulent strains.

This acceleration of microbial growth when exposed to EMF is alarming, given the increasing saturation of our planet with man-made EMF. Associate Professor Olle Johansson, who has contributed to a large number of scientific papers, asserts that we, along with all life, are being bathed in background levels of microwave radiation which have increased [one million billion](#) times or more in recent times.

This may help explain why biotoxins are becoming such an issue, as well as suggesting that [treatment protocols](#) need to take EMF exposure into account. This is also relevant as CIRS patients [may also exhibit symptoms](#) of electromagnetic hypersensitivity (EHS).

### Recommendations

- Research into biotoxin-related illness in Australia should also consider the role of increased man-made EMR in its prevalence.
- Testing of patients should include assessment of exposure to EMF.

Yours sincerely



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