

I am writing to express my concerns and opposition to the enforced installation of smart meters in homes across Australia. While the intention behind smart meters—improving energy efficiency and providing detailed energy usage information—appears beneficial, several significant issues warrant a reconsideration of this mandate. Specifically, I would like to address the potential health implications and environmental concerns.

Health Issues

One of the primary concerns is the potential health risk associated with the radiofrequency (RF) radiation emitted by smart meters. These devices emit RF radiation continuously to communicate with utility companies. Research indicates that prolonged exposure to RF radiation may have adverse health effects. For instance, a study published in the 'Environmental Research' journal found an association between RF radiation exposure and an increased risk of cancer and other health problems (Belpomme et al., 2018). Another study published in the 'International Journal of Hygiene and Environmental Health' suggested that long-term exposure to RF radiation could affect cognitive functions and cause neurological disturbances (Wilke et al., 2018).

Environmental Issues

Smart meters also raise environmental concerns. The manufacturing and disposal of smart meters involve significant resource consumption and generate electronic waste (e-waste). According to a report by the 'United Nations University' (Baldé et al., 2017), e-waste is one of the fastest-growing waste streams globally, with severe implications for environmental health. The production of these devices

demands substantial amounts of raw materials and energy, contributing to environmental degradation and carbon emissions. Additionally, the disposal of smart meters, which contain hazardous materials, can lead to soil and water contamination, affecting both ecosystems and human health.

Supporting Research

Recent studies underscore these issues. The World Health Organization's International Agency for Research on Cancer (IARC) has classified RF electromagnetic fields as possibly carcinogenic to humans (Group 2B), based on an increased risk for glioma, a malignant type of brain cancer (Baan et al., 2011). Furthermore, the 'BioInitiative Report 2012' reviewed over 1800 studies and concluded that prolonged exposure to RF radiation from various sources, including smart meters, poses a risk to human health, potentially leading to cancer, neurological disorders, and reproductive issues (Sage & Carpenter, 2012).

Given these substantial health and environmental concerns, I urge a reconsideration of the policy enforcing smart meter installation. It is crucial to conduct comprehensive, independent studies to further assess the risks and ensure public safety. Additionally, alternative solutions that do not compromise health and environmental integrity should be explored. These might include the use of wired smart meters, which do not emit RF radiation, or enhancing energy efficiency through other means that do not pose such risks.

I hope you will consider these concerns seriously and take appropriate action to protect the health and well-being of Australian residents and the environment.

Thank you for your attention to this critical issue.

Sincerely,

References

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Reference: ERC0378

Name: Peter McMahon

Email: [REDACTED]

Phone: [REDACTED]

Enquiry: From; [REDACTED]
[REDACTED]

To: Project Leader of Accelerating smart meter deployment ERC0378

Notice of Non-Consent

Notice to Principle is Notice to Agent

I write this notice to inform you that I withdraw my consent, implied or otherwise; to have a smart meter installed on my property. I hereby oppose the enforced installation of smart meters in homes across Australia. While the intention behind smart meters—improving energy efficiency and providing detailed energy usage information—appears beneficial, evidence from many studies show that smart meters cause harm; and warrant a reconsideration of this mandate. Specifically, I would like to address the potential health implications and environmental concerns.

Human Rights Issues

The government is being negligent by turning a blind eye to the health risks of the radiation emitted by the smart meters. It contravenes human rights.

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I require you provide evidence showing without any doubt that the proposed smart meters do not cause any harm.

To mandate smart meters without providing evidence that smart meters cause no harm will be considered as a gross infringement on the human rights of Australians.

I remind you that to deny any person or persons of their human rights is a serious crime.

Act accordingly.

Thank you for your attention to this critical issue.

Sincerely, Peter McMahon