



# The science of safe connection.

The Electromagnetic Energy (EME) used in telecommunications is researched, regulated and safe. Learn more about EME and the role it plays in our life every day.

  
The Science of Safe Connection  
[eme.gov.au](http://eme.gov.au)

# Researched.

EME from telecommunications is one of the most studied types of energy in the world. Research from the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) reflects international best practice and informs advice to Government.

# Regulated.

EME from telecommunications is subject to strict regulations in Australia. The Australian Communications and Media Authority (ACMA) enforces these regulations. They apply to all telecommunications infrastructure and devices.

# Safe.

EME from telecommunications is not hazardous to human health. It's non-ionising. This means it doesn't have enough energy to damage living tissue.



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about EME and  
the science of safe  
connection.**



Australian Government

  
**EME&YOU**

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