

A man and a woman are shown from the chest up, looking at a smartphone held by the woman. The man is on the left, wearing a dark blue jacket over a blue shirt. The woman is on the right, wearing a light-colored coat and a black and white patterned scarf. They are both smiling and looking at the phone. The background is blurred, suggesting an outdoor setting.

# The science of safe connection.

The electromagnetic energy (EME) used in telecommunications is researched, regulated and safe. Learn more about the safety of EME from telecommunications infrastructure near you.

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.

# Safe.

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



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about EME and  
the science of safe  
connection.**



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