

Electromagnetic Energy (EME) from telecommunications keeps us connected with each other and the world. How does it work?



EME stands for Electromagnetic Energy. It was discovered in the early 1800s, so it's nothing new.



Our telecommunications systems use EME radio waves, just like your AM and FM radio does.



So, you can use your mobile and be confident in the science of safe connection.



Telecommunications radio waves are at the low end of the electromagnetic spectrum and are non-ionising. In simple terms they don't enough the energy to cause us harm.



The Australian Government has strict regulations for EME from telecommunications equipment and infrastructure.



Scientific research has shown that EME from telecommunications doesn't cause animals harm either.