

**Electromagnetic Energy (EME)  
is all around us. The earth emits it.  
Even humans emit EME.**



**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 have the energy  
to damage our DNA.**



**The Australian Government  
has strict regulations for EME  
from telecommunications.  
These regulations apply to  
all telecommunications  
equipment and infrastructure.**



**Scientific research has  
shown it doesn't cause  
animals harm either.**