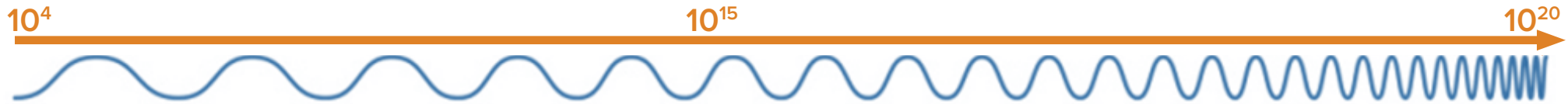


ELECTROMAGNETIC SPECTRUM

The sun emits light across a wide spectrum of electromagnetic energy. But, the majority of light to reach Earth is in the range of 100 nm to 1 mm. This energy encompasses the ultraviolet ranges, visible light and the infrared spectrum.

Frequency (Hz)



Visible



Wavelength (λ)



700 nm 600 nm 500 nm 400 nm

Visible Light