

Electromagnetic Spectrum



<--- Lower **Energy of Wave** Higher --->

<--- Longer **Wavelength "λ"** Shorter --->

Frequency in Hertz (Hz)

60 Hz 100,000 KHz 1 Million MHz 1 Billion GHz 300 Billion GHz 3 Trillion THz 36 Quadrillion PHz 4 Quintrillion EHz

DC ELF VLF Radio Frequency RF Microwave Light Radioactivity

Non-Ionizing Radiation

Ionizing Radiation

Electricity Dirty Electricity AM Radio FM Radio TV Cell Phones WiFi Microwaves IR Visible Light UV X Rays Gamma Cosmic

