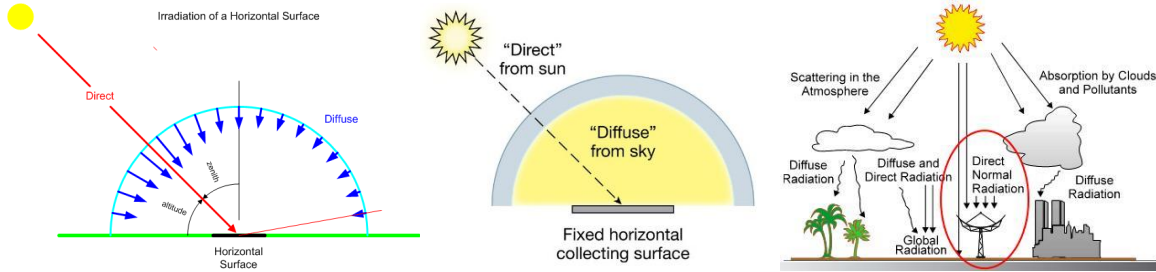


Types of Radiation Data



Global Horizontal Radiation

Global Horizontal Radiation is generally referred to as the sum of direct and diffuse radiation.

Direct Normal Radiation

Direct Normal Radiation is the solar radiation that is always held normal to the rays that come in a straight line from the direction of the sun at its current position in the sky.

Diffuse Radiation

Diffuse sky radiation is solar radiation reaching the Earth's surface after having been scattered from the direct solar beam by molecules in the atmosphere. Of the total light removed from the direct solar beam by scattering in the atmosphere, about two-thirds ultimately reaches the earth as diffuse sky radiation.

