

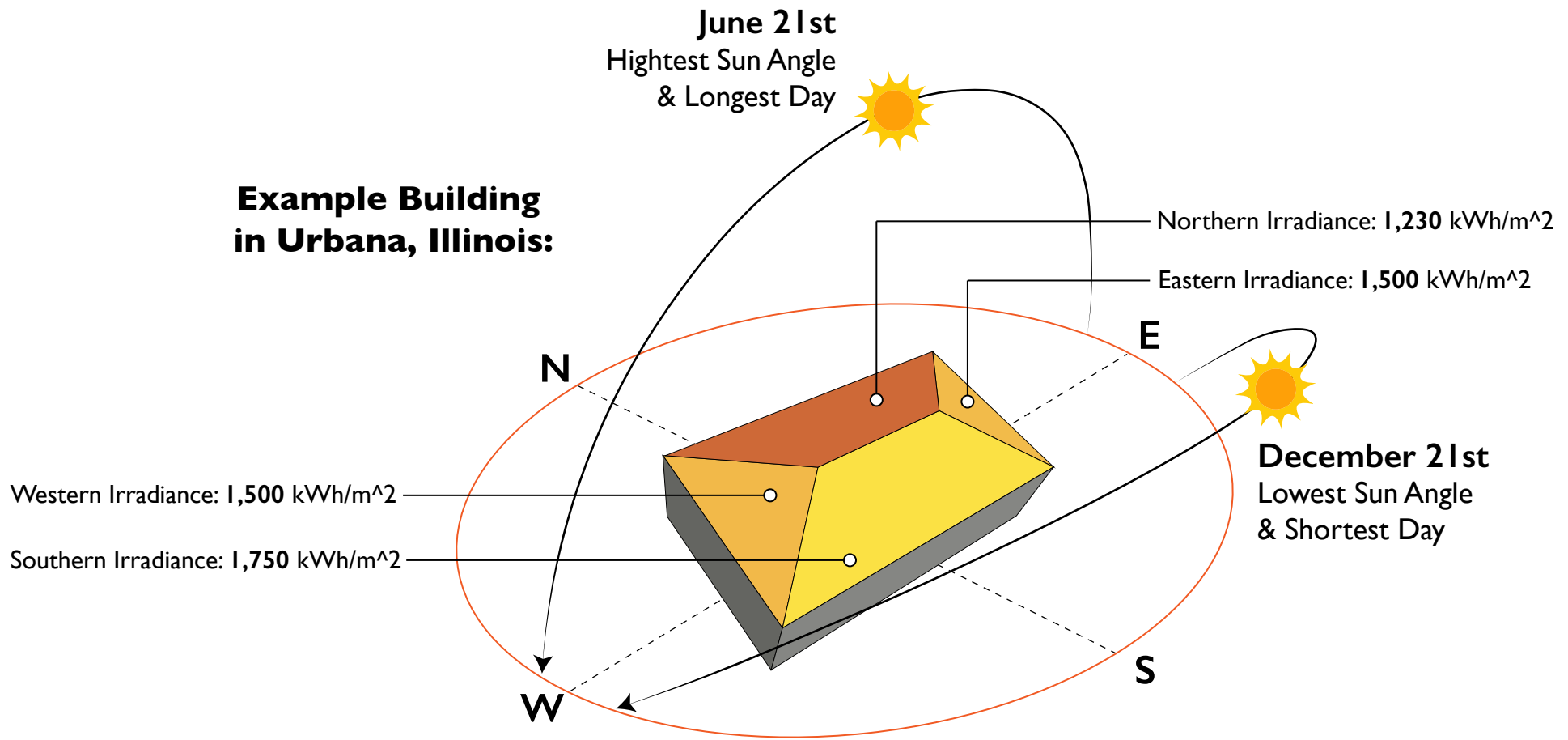
Solar 101: Exposure

In the solar world, we figure out the best place to put solar panels using **Irradiance**.

Irradiance: *the density of radiation incident on a given surface.* - Merriam-Webster

Irradiance is measured in kWh/m^2 , meaning the kilowatts that can be produced per square meter in an hour.

Example Building in Urbana, Illinois:



This is why New Prairie does **not** install solar panels on North-facing roofs in our region!