



SOLAR PANEL TYPES

Monocrystalline cells are cut from a single crystal of silicon—they are effectively a slice from a crystal. Monocrystalline panels perform in conditions with less than optimal light.

Polycrystalline (or Multicrystalline) cells are effectively a slice cut from a block of silicon, consisting of a large number of crystals.

Monocrystalline cells have a higher efficiency than polycrystalline cells. In addition to having an overall better efficiency, monocrystalline panels can perform up to 10% better than polycrystalline panels in high ambient temperatures.

In terms of looks, monocrystalline panels have a nice uniform color and have a more circular cell shape. Polycrystalline cells are in squares and have inconsistencies in the color sort of like granite.

