Microinverter Racking Assignment.

The following companies manufacture solar microinverters.

Enphase Energy

Chilicon Power

HiQ Solar / Reliable

APsystem

Divide the class into 4 groups. Each group is to:

Visit their website.

Pick a microinverter.

Design a system using their microinverter (3-4kWatt in size).

Include the solar panels (all relevant data).

List the parts to complete the system up to the junction box to terminate each string of microinverters.

Have each group present their projects in a 4-5 minute presentation to the class.