



# GO SOLAR

Broward Rooftop Solar Challenge



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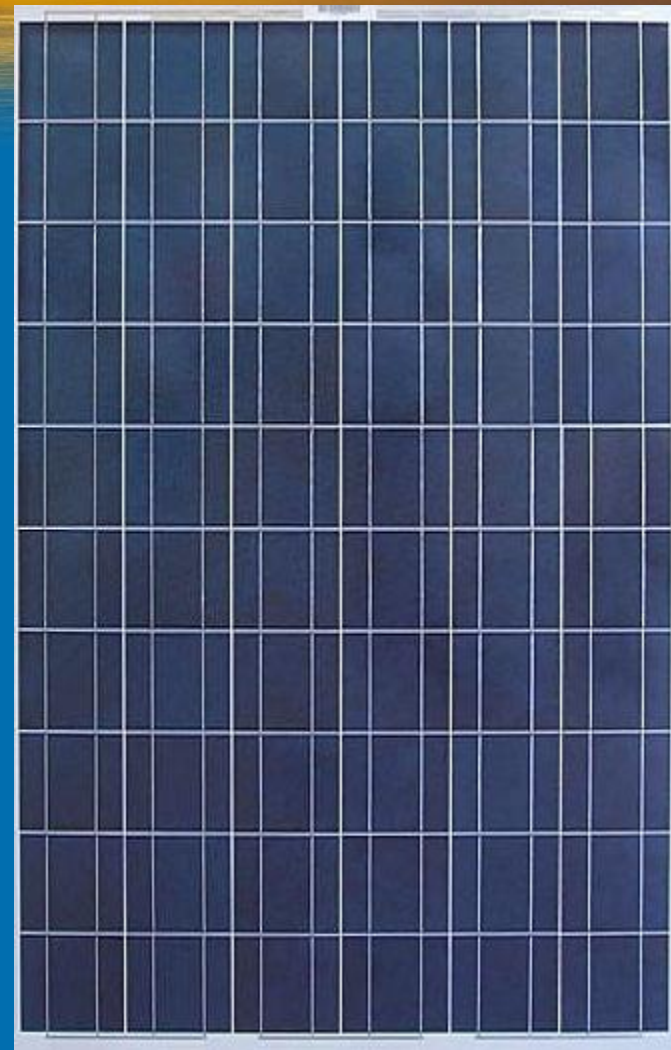
## Making Solar Energy Easy



## What we don't want



- PV modules in the online system will be roughly 65"X 39" each



# Residential

- 1.25 kW system consisting of 5 modules
- 2 kW system consisting of 8 modules
- 3 kW system consisting of 12 modules
- 4 kW system consisting of 16 modules
- 5 kW system consisting of 20 modules
- 6 kW system consisting of 24 modules
- 7 kW system consisting of 28 modules

# Commercial

- 10 kW system consisting of 40 modules
- 15 kW system consisting of 60 modules
- 20 kW system consisting of 80 modules

- Mounts attach to roof structure



- Rails attach to mounts



- PV modules attach to rails



- 3" to 12" typical between the PV module and the roof.



# Positioning on Roof

- Installations likely to be within the area required for effective operation
  - facing south, or east or west of due south
- Sloped roof installations typically match the roof slope







Flat Roof  
installations  
may require  
tilting



# Flat Roof

