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Assignment #5

Research 4 solar decathlon projects to determine the brand, size and number of solar photovoltaic cell (pv) panels needed power your selected projects. Create a list comparing the projects and their pv panels set up. Select one the projects as base for creating your solar panel system.

Team 1: Stanford

* Brand: Stion Corporation, 6321 San Ignacio Ave, San Jose, CA 95119
* Size: 23.9” x 65.2” x 1.4”
* Max system voltage: 600v
* Total: 48 panels

Team 2: Norwich

* Brand: Solo power, San Jose, CA
* Model: SoloPanel Model SP1
* Size: 86.1” x 15.7” x .1”
* Total: 30 panels

Team 3: Ontario

* Brand: Eclipsall Energy Corporation
* Model: Eclipsall NRG60M
* Max system voltage: 250W-270W
* Size: 1663 x 997 x 42mm
* Total: 60

Team 4: Alberta

* Brand: Canadian Solar
* Model: CS6 P-250/255P
* Max system voltage: 250W-270W
* Size: 16.5” x 38.7” x 1.57”