# **PanelClaw:** Polar Bear<sup>®</sup> III First Solar 2.6° Flat Roof

## Brought to you by the flat roof specialists

#### **PanelClaw's Flat Roof Experience**

- 900MW+ deployed representing 3.2+ million modules on flat roofs in 28+ countries
- 99.997% reliability track record
- In-house testing and innovation laboratory
  - Most robust test data program in flat roof industry
  - UL Client Data Test Program

Full Array Layout and permitting support services

#### **US Flat Roof Experience**

Completed projects in 45 states

Completed projects in 1,800+ jurisdictions including some of the most challenging in the US such as Los Angeles County, Miami Dade and Portland Oregon

Domestic and foreign manufacturing: 500MW scalable capacity

Ballasted or hybrid attached system design capabilities

ANSI/UL2703-2015 Listed for Grounding, Bonding, Mechanical Load, and Class A Fire

Peer reviewed, full SEAOC PV1 and PV2 compliance for wind and seismic

### Polar Bear III FS

- 2.6° tilt = 90% roof coverage ratio
- Low Temperature Coefficient in Hot Roof Conditions = Higher Yield
- Spectral Response in Humid Conditions = Higher Yield
- Co-developed with First Solar



