NUANCE ENERGY
Leading Solar Innovation™

INDUSTRY'S FASTEST INSTALLATION TIME + DRAMATIC COST REDUCTIONS

OSPREY POWERPLATFORM®
2MW INSTALLATION

16
DAYS TO INSTALL
*Fully trained, 16-person crew installing the foundation, racking and modules

$130,000+
SAVINGS
*Savings due to lower field labor costs, no pile driving, and no geotechnical reports

VS

CONVENTIONAL FOUNDATION INSTALLATION
2MW INSTALLATION

60+
DAYS TO INSTALL

SAVE TIME AND MONEY

No Geotechnical Reports[1]
No Heavy Equipment
No Ground Screws
No Concrete
No Skilled Labor[2]

[1] *In atypical soil conditions, a geotechnical report may be advisable.* [2] *May not be applicable under certain instances (i.e., union labor wages).*

Nuance Energy's Osprey PowerPlatform® is a proprietary ground-mounted racking system that has revolutionized the solar industry – both in terms of cost and time.

You hit a home run with this product!
— Jack Ramsey, CEO, AltSys Solar




KEY SPECIFICATIONS

- Each unit holds as many as 16 panels; average installation time: 59 minutes, 4-person crew
- Average labor cost: $0.0125/watt installed
- Total power output per unit up to 6kW
- Panel technology neutral; UL2703 certified
- Wind loads <150 mph and snow loads <60+ psf, CPP fully tested
- Anchors hold in all permafrost conditions
- 25-year "bumper to bumper" warranty protection
- Fixed tilt orientation (15˚ to 35˚)
- Independent power adjustable legs
- Engineered for sloped terrain (up to 12˚)
- Custom engineering for sloped terrain (up to 23˚)
- Galvanized (G90) steel finish (standard); other options available
- Self-bonding mid clamps
- Tamper-proof module fasteners (optional)
- Integrated wire management
- Ideal for mounting string inverters

Quick & Easy Installation = Lower Costs

Installation is blazing fast with six main steel components to assemble. Osprey PowerPlatform solar structures assemble on site using standard power hand tools.

Eliminate the higher cost of skilled labor and on site heavy machinery.

- **No foundations, no concrete**
- **No cutting, welding or drilling**
- **Minimal site prep and clean up**

Sustainable Solution

A geotechnical report or 3rd party special inspection is usually not required. Real-time soil verification and load (pull) test is achieved through proprietary use of earth anchors during installation.

Anchors act like underground toggle bolts to secure structure to ground.

Up to 30 cubic feet of earth and sediment above each earth anchor support and ballast these versatile solar racking structures.

Structural Engineering

A site specific Structural Calculation and Engineering Report complete with vertical and lateral analysis (dead load, live load, wind load and seismic load, etc.) is provided.

MODEL	PANEL TYPE	DIMENSIONS[3]	TILT	LEG ADJUSTMENT	SOLAR PANEL LAYOUT[4]	WIND/MPH**
OSP - STD	(60, 72 Cell) & SPR[2]	12ft x 26ft	15° - 35°	up to 26"	2x5 2x6 2x7 2x8*	< 150mph
OSP - HD[1]	(60, 72 Cell) & SPR[2]	12ft x 26ft	15° - 35°	up to 26"	2x5 2x6 2x7 2x8*	< 150mph

[1] Available in HD: Heavy Duty Snow Load or XHD: Extra Heavy Duty Snow Load; [2] SunPower Modules
[3] Based on 2x8 footprint; smaller footprint available; [4] All Sizes Portrait Design; Landscape available

*Standard
**110mph Standard

ETL CLASSIFIED
Intertek

12.24.17