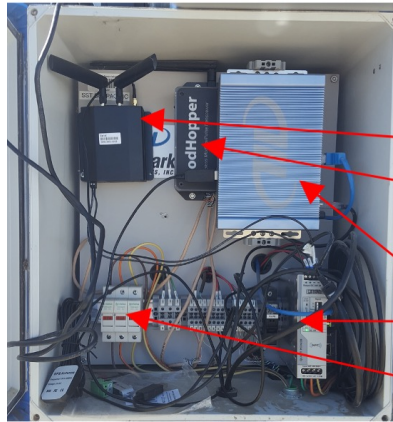


POWERFLY A Plug-and-Play Solar Monitoring Device

- Reliant on WiFi, ethernet or 3rd party cellular with expensive, complex data plans
- Requires extensive wiring between various components and power supplies
- Web app dashboards are a maze of graphs, charts and meaningless data streams

Monitoring Systems of Today



Separate Parts include:

- Cellular
- MODBUS Reader
- Data Logger
- DC Power
- AC Power

Cost per Site: \$5,000 - \$15,000

Powerfly Solution

Fully Embedded System



Cost per Site: \$2,000

- Embedded cellular communications, complete system on module, Over-the-Air firmware updates
- Self-powered through innovation in CT energy harvesting
- UX/UI dashboard transformation using machine learning, exception management and automatic, actionable reports

Powerfly reduces the soft costs of solar energy through vastly improved solar monitoring

TEAM

- **James D'Albora, Founder and CEO** – 10yrs clean energy infrastructure development. Has designed, installed and programmed dozens of monitoring systems from Fronius, SMA, SolarEdge, Locus, Deck, Trimark and more.
- **Bruce Angelis, Co-founder and Head of Engineering** – 25yrs IoT systems engineering. Former Director of engineering at Enphase and Itron.
- **Daniel Gerber, PhD, Co-founder and Power Electronics Engineer** – Created cutting edge energy harvesting system using CTs. Expert in DC powered buildings. Lawrence Berkeley National Lab Post Doc.

PARTNERS

