

SOLARCAST

GIVING YOU THE POWER

Mobile Power Platform

TRANS TECH ENERGY CONFERENCE

PRESENTED BY: Eric P. Casteel

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SolarCast Background

- Founded April 2011.
- Initial self funding of \$35,000.00
- Product focus started in March 2013



What is the problem?

- ❖ Off-grid power generation fuel costs for a continuous operations at a remote location with a 4 kW generator can be more than \$24,000.00 per year and more than \$192,000.00 per year for a 32 kW generator at today's fuel and delivery prices.



What is our opportunity?

- ❖ The opportunity is providing mobile off-grid power utilizing the natural resources of solar and wind for clean and reliable electric power generation.



Mobile Power Platform

- Off-Grid Power Generator using Solar and optionally Wind energy as source
- 5 Base Models available (1 kW, 2 kW, 4 kW, 8 kW, 32 kW)
- 1.5 to 3 year ROI



Market Opportunity

- Market research identified over 375,000 potential customers.
- Oil & Gas; Mining
- Construction; Industrial Equipment Rental
- Emergency Management; Disaster Relief
- Outdoor Events - Concerts, On-location Filming
- Military Micro-Grids
- Remote Security



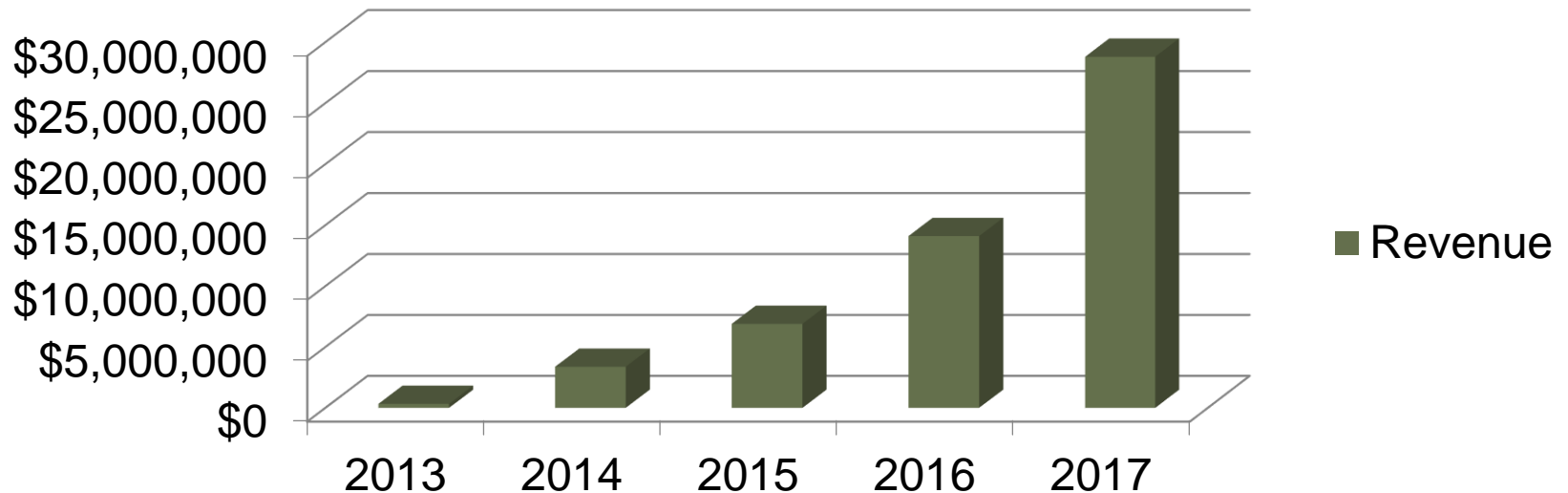
Competitive Landscape

Feature	SolarCast	Sky-Built Power	SolaRover	Sun-Commander	Patriot Solar
Years in Market	1 Year	5 Years	3 Years	1 Year	2 Years
Market Focus	Varied	Military	Varied	Varied	Varied
Power Output	1 kW to 32 kW	8 kW to 18 kW	4 kW to 18 kW	8 kW to 16 kW	600 W and 2.4 kW
Price	\$27,750 to \$368,250	\$100,000 to \$300,000	\$69,000 to \$275,000	\$115,000	\$20,000 to \$40,000

Business Model

- Out of a \$50B mobile power generation market today, we can capture a 0.5% market share over the next 5 years.

5 Year Revenue Projection



Intellectual Property

- Provisional Patent Filed in March 2013
- Non-Provisional Patent in January 2014 in US and add PCT for international



Go To Market Strategy

1. Oil & Gas Drilling
2. Construction Equipment Rental
3. Emergency Management
4. Construction Companies
5. Outdoor Event Management
6. Agriculture
7. Military



Management Team

- Eric P. Casteel, President
- Sales Manager – Future - (Nick Abdeldayem)
- CFO – Future – (Dr. Glenn Valdiserri)
- COO – Future – (Joseph Herr)



Board Members

- Curt Brooks, President Mirage Marcom
- Todd D. Casteel, Executive VP of Gill-Simpson Electrical Contractors

Funding Needs

- Seeking capital investment of \$1,000,000.00 for 25% ownership stake in SolarCast, LLC
- Capital to build 5 demonstration units and add staff for growth
- Expected investor ROI within 3 to 4 years



Summary and Next Steps

- Mobile Power Platform solves increasing fuel costs for mobile off-grid generation.
- No fuel, no emissions, no maintenance, 20+ year lifespan, charge during transport and competitive price.
- Next step is acquiring venture capital and sales.
- Venture capital to cover cost of 5 demo units (1 of each model) and up to 18 months of operational growth.

Questions

Let SolarCast give you the power wherever
and whenever you need it!

