



SIMPLIFYING SOLAR



*SunEdison 24MW Project
Economic Development Efforts
with MVEDA*



March 7, 2011

SunEdison Business Profile



One of the largest solar energy services provider in North America (with full design, installation, finance, operation and maintenance capabilities)

- 253 MW of renewable electricity deployed
- 400+ projects in 11 states

Subsidiary of MEMC Electronic Materials, Inc. (NYSE: WFR)

- \$3B balance sheet
- Silicon manufacturer for solar and high tech
- Creates significant supply chain efficiencies

Demonstrated track record with financial institutions

- Over \$1B in aggregated project financings
- Systems operating at 106% of underwritten generation





Sample Clients – Utility

Ravigo, Italy (72MW)

Arizona Public Service Company (50MW)

Xcel / Southwestern Public Service Company (50MW)

Ontario Power Authority, Canada (49 MW)

CPS Energy (30MW)

El Paso Electric (24MW)

Lakeland Electric Florida (24MW)

Duke Energy North Carolina (18MW)

Xcel Energy / Public Service Company of Colorado (8.2 MW)

Progress Energy North Carolina (1.2MW)

Energy United North Carolina (1.2MW)

SunEdison Project Examples



72 MW - Rovigo, Italy.
Crystalline panels, fixed tilt, ground mount.
Largest being built in Europe.



Kohl's - 409 KW - Laguna Niguel, CA
Crystalline panels, fixed tilt,
roof mount.



8.2 MW - Alamosa, CO
Crystalline panels, fixed, one-axis,
& dual-axis trackers, ground mount.



City of San Diego – Chula Vista, CA
944kW crystalline panels on tank top &
ground mount



First Light – 9MW - Napanee, ON
Thin film panels, fixed tilt,
First Utility Scale- Canada



Duke Energy- 4 of 17MW, Cotton Grove, NC
Crystalline panels, one axis,
ground mount.

SunEdison Project Examples



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24MW EPE Projects



Selected for 24MW AC Solar Project with 25 year term with EPE

To be located on 2 sites in Dona Ana and Otero Counties

City of Las Cruces Industrial Park Site adjacent to wastewater treatment plant

12MW per Site taking up 100 – 150 acres to meet EPE distribution system requirements

1st 12MW CODs 12/31/11

2nd 12MW CODs 6/30/12

City of Las Cruces and Dona Ana County approved our ability to locate here over the last two days



Local Opportunities

An estimated 230 construction jobs for a 6 – 9 month period

An estimated 4 – 6 local full time operation and maintenance jobs

Opportunities for community and educational access and partnerships

Local Opportunities



SunEdison to hire General Contractor/s for each project in the coming months

General Contractor/s to put together proposals utilizing their in-house expertise combined with local design and construction expertise

If interested, please fill MVEDA form

MVEDA form will be provided to SunEdison procurement and then to short list General Contractors for pricing and eventual selection

Local Opportunities



Requested initial information includes:

- Company name
- Address
- Lead contact name, title, phone number, email address
- Company scope of work capabilities
- Company founding date (how long in business)
- Company revenues in 2008, 2009 and 2010
- Interest in SunEdison solar project...what scope?
- Previous solar experience

Local Opportunities



Specific trades and areas of needs include:

- Electrical labor - Local electricians and contractors per CID requirements, not unskilled
- Civil labor - Grading / access road work / Surveyors / Concrete work / Trenching / Underground boring work
- Mechanical – tracker / racking assembly / Welding / Fence installation
- Other – Re-vegetation / Sanitation / Water and Temp facilities
- Eventual operations and maintenance skills needed for long term delivery on generation commitments to EPE



Commitment

Give local companies a great opportunity to be included in the projects

Must be competitive and meet General Contractor requirements

SunEdison will not select local firms directly or circumvent the General Contractor procurement process

Conclusion and Next Steps



Thank you!