

# Bob Powell

President, SunEdison North America

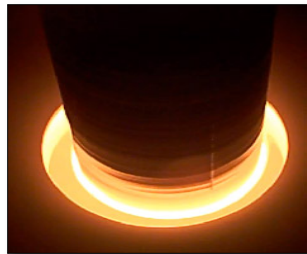
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# SunEdison Company Highlights

## SunEdison is a Global Leader in Solar Energy and Semiconductor Products

- Formed in 1959
- Listed on NYSE (SUNE), Member of Fortune 1000
- 6,000+ employees in 25 global locations
- In Business on 6 Continents
- 1.1 GW of PV interconnected worldwide
- 3.1 GW of projects in pipeline



### KEY MILESTONES

- 1959 Monsanto Electronic Material Company formed
- 1962 CZ silicon crystal process developed
- 1975 First commercial production of 100mm wafers
- 1995 MEMC I.P.O. on the NYSE
- 2003 SunEdison signs first solar PPA (Power Purchase Agreement)
- 2006 Announced entry into solar wafer market on a large scale
- 2009 MEMC acquires leading solar project developer SunEdison
- 2010 Acquired Solaicx and *Continuous Czochralski (CCZ)* technology
- 2010 SunEdison builds largest PV plant in Europe (70 MW)
- 2011 MEMC announces solar cell and module partnerships
- 2013 MEMC changes name to SUNEDISON



# Diversified Business Segments

## Utility Scale

- Large scale ground-mount projects
- Distributed generation for Utilities
- Development, engineering, construction and O&M services
- Construction and long-term financing
- Premium guarantees



## Commercial Rooftops

- Some  $\approx 100$  kW – 1 MW
- Commercial and Industrial Rooftops
- Systems Integrators for PV Rooftops owned by building owners, funds
- PPA programs for different hosts: commercial, industrial, public sector



## Residential & Small Systems

- Below  $\approx 100$  kW
- Residential and Small Commercial
- Based on a Certified Installers Program
- Premium customer services: training, logistic, financing, software, after-sales



# Broad experience throughout the US

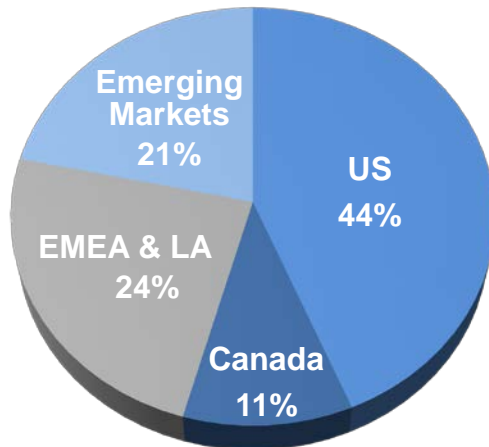
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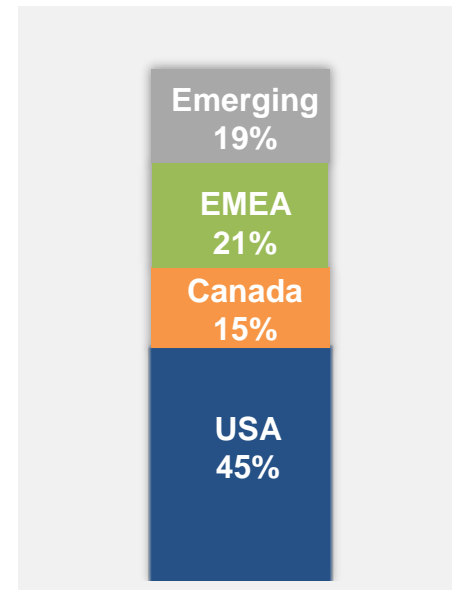
# Strong Pipeline in the US

**3.1GW of PV Pipeline\***

## Pipeline by Geography



**1.1GW in Backlog**



### Information as of prior earnings release November 2013

Pipeline: A project with a signed or awarded PPA or other energy off-take agreement or has achieved each of the following three items: site control, an identified interconnection point with interconnection cost estimate, and executed energy off-take agreement or the determination that there is a reasonable likelihood that an energy off-take agreement will be signed.

Backlog: A project with an executed PPA or other energy off-take agreement, such as a FIT.



# Key Policies

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## Federal Policies

- Change the ITC “commence construction” rules in an Extenders Bill to deploy more solar
- Post-2017, allow optionality of using either the ITC or PTC and a robust MACRs policy
- Encourage armed services to adopt more long-term PPAs to reach renewable energy goals of 25% by 2025
- Encourage free trade and impose no new import tariffs

## State Policies

- Smart rate design that encourages energy efficiency and solar
- Fair Net Energy Metering policies that credit solar’s value to the grid
- Smooth grid interconnection policies that allow projects to move forward on time and help create a 21<sup>st</sup> century grid

