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Solar Initiatives

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Solar Thermal Projects



J&J China, Shanghai: Domestic Hot Water

McNeil Consumer
Ft. Washington, PA
Boiler Pre-heat



Janssen
Gurabo, Puerto Rico
Domestic Hot Water

US Solar PV Projects

Company	Location	Capacity
Neutrogena USA	Los Angeles, CA	546 kW
J&J Pharma R&D	Springhouse, PA	75 kW
Cordis	Warren, NJ	72 kW
Janssen USA	Titusville, NJ	500 kW
J&J Consumer Products	Skillman, NJ	505 kW
Ethicon, Inc.	Somerville, NJ	250 kW
J&J Corporate	New Brunswick, NJ	234 kW
J&J Pharma R&D	La Jolla, CA	246 kW
GPSG	Vacaville, CA	1,194 kW
J&J Pharma R&D	Raritan, NJ	515 kW
Total Installed Capacity		4,137 kW

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Company: Neutrogena USA **Location:** Los Angeles, California

Project: 546 kW Solar Photovoltaic Roof Mounted System

Completed: August 2001, November 2002 (II)



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Company: PSGA

Location: Springhouse, Pennsylvania

Project: 75 kW Solar Photovoltaic Roof Mounted System

Completed: April 2002



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Company: Cordis

Location: Warren, New Jersey

Project: 72 kW Solar Photovoltaic Roof Mounted System

Completed: May 2002



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Company: Janssen USA **Location:** Titusville, New Jersey

Project: 522 kW Solar Photovoltaic Roof Mounted System

Completed: February 2003



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Company: J&J Consumer Products **Location:** Skillman, New Jersey

Project: 505 kW Solar Photovoltaic Tracking System

Completed: October 2005



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Company: Ethicon Inc. **Location:** Somerville, New Jersey

Project: 250 kW Solar Photovoltaic Roof Mounted System

Completed: February 2006



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Company: J&J Corporate **Location:** New Brunswick, New Jersey

Project: 234 kW Solar Photovoltaic Tracking System

Completed: March 2006



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Company: J&J Pharma R&D

Location: La Jolla, California

Project: 246 kW Solar Photovoltaic Roof Mounted System

Completed: March 2007

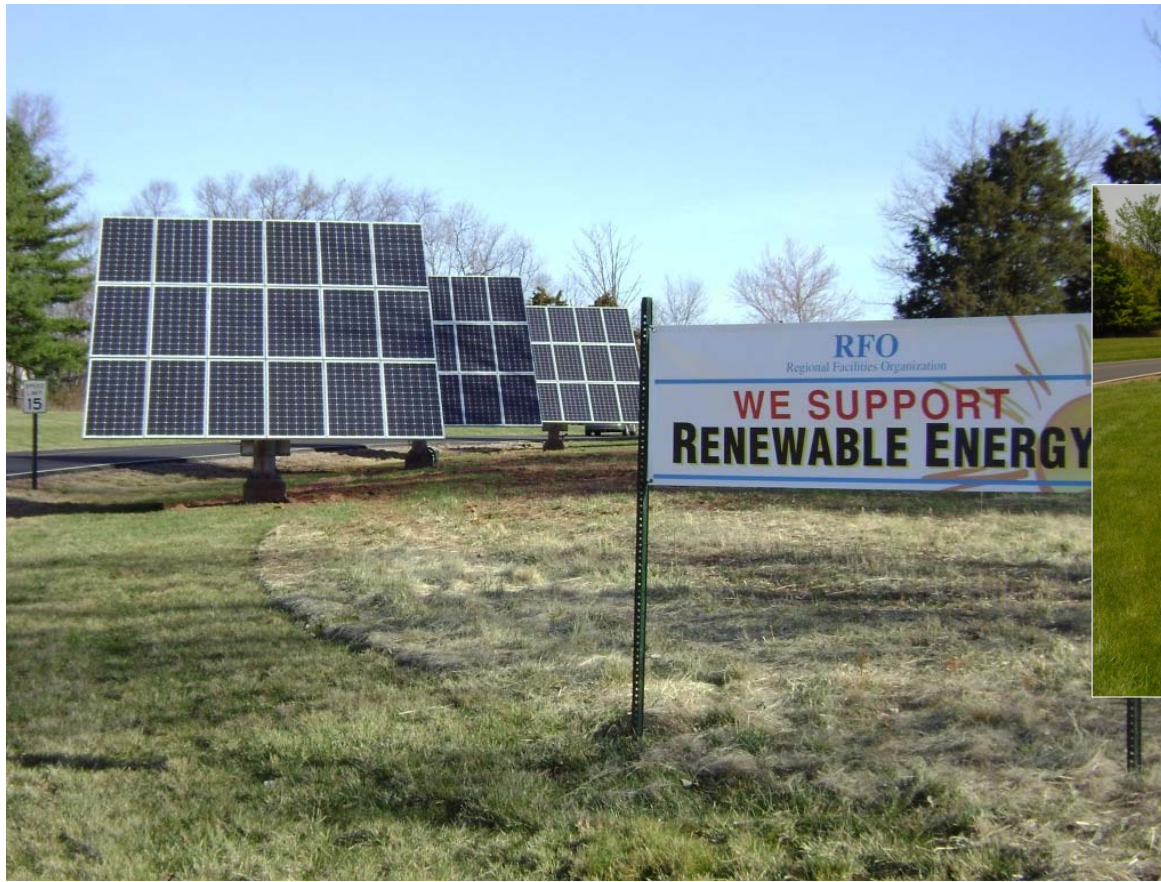


Company: Ortho-McNeil

Location: Raritan, NJ

Project: 10 kW Solar Photovoltaic Tracking System

Completed: April 2007



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Company: GPSG

Location: Vacaville, California

Project: 1,194 kW Solar Photovoltaic Tracking System

Completed: September 2007



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Company: Ortho-McNeil **Location:** Raritan, New Jersey

Project: 515 kW Solar Photovoltaic Tracking System

Completed: December 2007



Company: Janssen

Location: Xi'an, China

Project: 10 kW Solar Photovoltaic Tracking System

Completed: June 2008



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Company: Hyatt Hotel

Location: New Brunswick, New Jersey

Project: ~250 kW Solar Photovoltaic Roof Mounted System

Completed: April, 2009





Solar projects

- J&J CO₂ reduction goals
- Depend on incentives for financial viability
- 10-15% Internal Rate of Return possible in NJ & elsewhere
- Turnkey approach
- Installed cost: \$6-8 per watt
- Power Purchase agreement (PPA) vs. Own



Incentives

- Tax credits, up-front incentives, SREC's
- 30% Federal tax credit (2005 Energy Bill)
- New incentives in Stimulus Bill
- New Jersey – Switch to SREC approach
- NJ SREC's have \$711/megawatt ceiling

THANK YOU !

