

LARGE SCALE POWER PLANT PROJECTS



COUNTRY: ITALY
SIZE: 993,6 kW



COUNTRY: USA
SIZE: 1,1 MW



COUNTRY: SPAIN
SIZE: 8 MW

Design: Creuna. Text: Creuna/REC. Photos: Kimm Saatveit and REC Solar Inc. Illustrations: Commando Group and Made in Norway. In the cover: Installation by REC Solar Inc., REC-Peak Energy, modules on MECA trackers, by OPDE group.

RELIABLE PARTNER PROVEN PRODUCTS

Delivering high performance solar modules for large scale power plant projects

For more information about large scale projects, please visit www.recgroup.com/successstories

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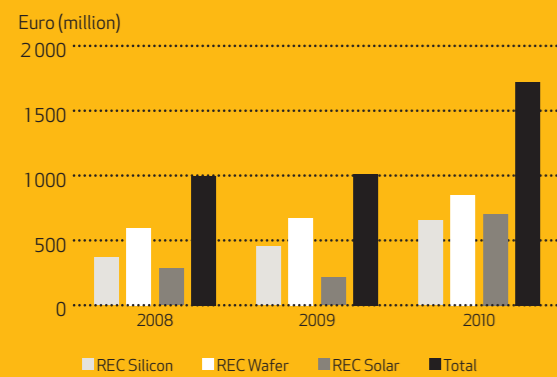
CHOOSE A RELIABLE SUPPLIER FOR A SECURE INVESTMENT

REC brings project developers the benefit of working with a reliable supplier, focused on solar, with experience and expertise throughout the solar value chain. REC produces high performance solar modules.

Partnership built on trust

Customers can rely on REC as a partner providing pricing, quality, warranties and support to meet their needs in a dynamic marketplace.

REVENUES



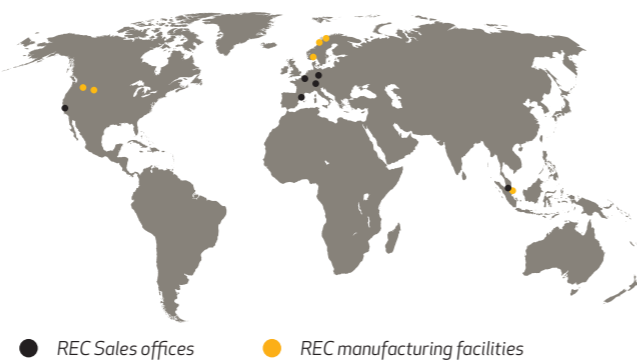
Financial strength

REC is a leading long-term player in the global solar energy industry, with the financial strength to focus on R&D, market development and value adding programs. REC is helping project developers achieve their objectives.

One step ahead

As a pioneer in the industry, REC is focused on innovating for value across the solar value chain. REC has more than 200 patents pending or granted, and is committed to staying at the forefront of solar technology.

REC'S GLOBAL FOOTPRINT

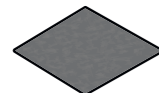


REC is the world's most integrated solar energy company



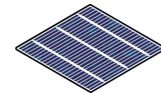
SILICON

Capacity: 17 000 MT



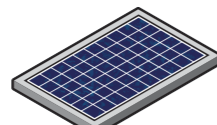
WAFER

Capacity: 2,2 GW



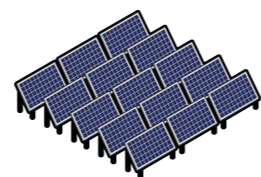
CELL

Capacity: 750 MW



MODULE

Capacity: 750 MW



SYSTEM

REC is a leading vertically integrated player in the solar energy industry, delivering value to customers and partners across the entire value chain. Ranked among the world's largest producers of polysilicon and wafers for solar applications and a rapidly growing manufacturer of solar cells and modules, REC also engages in project development activities and turnkey solutions in selected PV segments. Founded in Norway in 1996, REC is listed in the Oslo stock exchange.

CHOOSE PROVEN SOLAR MODULES FOR YOUR POWER PLANT

As a developer of large-scale solar projects, you will benefit from the value provided by high performing REC solar modules, quality guaranteed by the industry leading company. REC modules are designed and engineered to provide maximum power output over the lifetime of the product.

AWARDS

2ND PLACE PHOTON MODULE FIELD TEST 2010

- Best in test for five out of 12 months
- Second highest overall among 30 other leading module brands
- Six percent more power produced than test average



MODULE MANUFACTURING INNOVATION AWARD 2010

- Innovation award recipient 2010 for Module Manufacturing Innovation
- Integrated, highly automated production facility
- Enhanced electrical flow and power gain
- Installer-friendly handling features



HIGH PERFORMANCE SOLAR MODULES

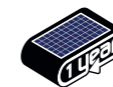
25-YEAR POWER OUTPUT GUARANTEE

- A Fraunhofer Institute study concluded REC modules outperform leading Chinese and European competitors
- Best in class, Photon warranty test March 2010
- Customers guaranteed of 25 years of stable high power production



ENERGY PAYBACK TIME OF ONE YEAR

- Environmentally-responsible product
- Proven Fluidized Bed Reactor (FBR) process, producing silicon with 90 percent less energy
- Even lower energy payback time due to ingot crystallization, thinner wafers, increased cell and module efficiency



ROBUST AND DURABLE DESIGN

- Designed to withstand heavy loads and wind, certified for:
 - Mechanical load 5,400 Pa (Europe, APAC)
 - Design load 3,600 Pa (North America)
- Frame designed to prevent frost damages
- 63 months limited product warranty



OPTIMIZED FOR ALL SUNLIGHT CONDITIONS

- Unique glass etching by Sunarc Technology improves power output in low and diffuse conditions i.e. sunrise, sunset and cloudy weather
- Cell surface with acid-etched texturization gives better power performance



MORE POWER PER M²

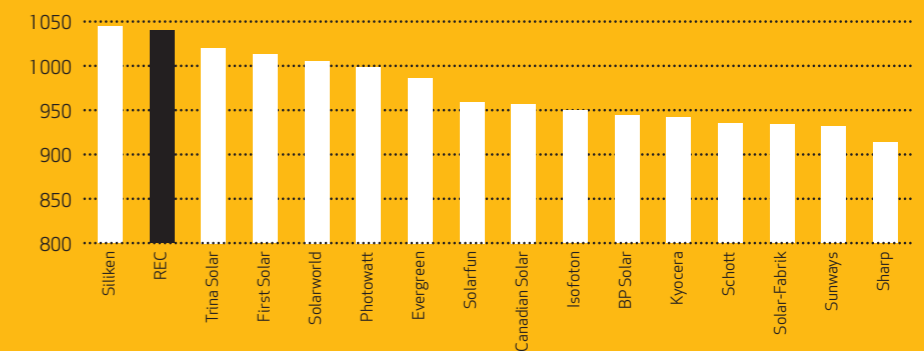
- Efficient cell design
 - three bus bars and new metallization deliver improved electrical flow and power output
 - New finger design reduces shadow, increases sunlight, delivering more energy
- Efficient glass design
 - 3.2 mm glass enables optimal operating temperature and sunlight transmission
 - Unique glass etching process increases energy by two percent
- Higher watt class modules available up to 250W



Leading performer in the Photon Field Performance Test

Meeting the highest quality standards, REC products have proven their value in the field. REC modules were best in test for five out of 12 months in Photon's 2010 full-year field performance test of 30 module brands, and finished second place. REC modules produced 6.1 percent more energy than the group average.

PHOTON YEARLY MODULE COMPARISON TEST INCLUDING LEADING BRANDS kWh/kW



CERTIFICATIONS



Certified according to, IEC 61215 and, IEC 61730