



ENERGIZING LIFE TOGETHER



# IKEA INSTALLATIONS GERMANY

## COMMERCIAL ROOFTOP INSTALLATION

- REC expertise selected among 200 competing providers
- Design and turn-key installation for a solid investment
- Helping to reduce carbon emissions and to improve energy efficiency

**582**  
kW SYSTEM  
SIZE

**582**  
MWh ANNUAL  
CAPACITY

**530**  
TONS CO<sub>2</sub> SAVED  
ANNUALLY



## IKEA selects REC and its solar electricity solutions for two store locations in Germany.



**"At IKEA, it's not an additional effort to respect people and the environment, but the prerequisite for being a successful company. Sustainability is an integral part of our business."**

JOHANNES FERBER, HEAD OF EXPANSION, IKEA GERMANY

**THE WORLD'S LEADING HOME FURNISHINGS RETAILER** IKEA selected REC solar panels and the Systems and solutions services of REC for the solar electricity installation on the roofs of two IKEA stores in Germany. In competition with more than 200 other solar system providers, REC products and services were selected to provide system solutions for two installations in Germany.

The 14,000 square meter installation, on the rooftop of a store in Regensburg, Germany, was connected to the grid at the end of September 2010. The 432 kW installation saves 398 tons of CO<sub>2</sub> emissions per year. A second rooftop installation covering 4,300 square meters was installed on a store in Freiburg, Germany and connected to the grid in December 2010. The 150 kilowatt installation offsets 132 tons of CO<sub>2</sub> per year.

Building on the success of earlier joint projects, Goldbeck Solar, a large construction company focusing on industrial rooftop and ground mounted solar installations, partnered with REC as subcontractor on the German IKEA projects.



REC is a leading global provider of solar energy solutions. With more than 15 years of experience, we offer sustainable, high performing products, services and investments for the solar industry. Together with our partners, we create value by providing solutions that better meet the world's growing energy needs. REC is headquartered in Norway and listed on the Oslo Stock Exchange (ticker: RECSOL). Our 1,600 employees worldwide generated revenues of USD 647 million in 2013.

IKEA is committed to sustainable building practices that have a limited impact on the environment and is using solar to reduce their carbon footprint and improve energy efficiency. TIME magazine listed IKEA as one of the top eight most global eco-conscious companies. Building for the success on these installations, IKEA has selected REC as a partner for installations at additional IKEA stores around the world.

The Systems business of REC has offices in Munich, Milan, San Francisco and Singapore managing the development, design, installation and financing for large scale rooftop and free field projects worldwide. Extensive in-house expertise and access to financing makes REC uniquely positioned to realize medium and large solar systems.

### PROJECT OVERVIEW

## IKEA INSTALLATIONS

### COMMERCIAL INSTALLATION

**Owner:**  
IKEA Energie GmbH

**Location:**  
IKEA Regensburg; IKEA Freiburg

**Type of Installation:**  
Rooftop

**System Size:**  
432.4 kW; 149.4 kW

**Solar Panel Type:**  
REC 235 PE

**Number of Solar Panels Installed:**  
1,840; 636

**Annual Capacity:**  
431,000 kWh; 151,000 kWh

**Completion Date:**  
September 2010; November 2010

**EPC Contractor:**  
REC Systems Germany GmbH



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