

MCLEAN FAMILY HOME CALIFORNIA, USA

ROOFTOP SOLAR SYSTEM

- Visually appealing installation
- Significant reduction of electricity bill
- Green contribution from environmentally conscious owner

8.7
kW SYSTEM
SIZE

11.7
MWh ANNUAL
PRODUCTION

7.5
TONS CO₂ SAVED
ANNUALLY



RESIDENTIAL
INSTALLATION



A high-quality solar installation with REC panels integrates tastefully onto house roof and helps owner cut significantly on electricity bill.



“The installer stressed the importance of product quality and helped us calculate the payback time. It was clear that REC was the best choice for the long term.”

DAVID & ASHLEY MCLEAN, REC INSTALLATION OWNERS

IN THE US, some home owners fear that installing solar will deteriorate the value of their home. The owner of this family home in sunny California has proven the skeptics wrong. David and Ashley McLean wanted – and got – a solar installation that added to the value of the home both through aesthetic quality and a reduced electricity bill.

The installer, Suntricity, looked to REC for panels that would satisfy both the technical and visual requirements. The quality of products, support and services, plus REC’s reputation in the market, made REC a safe choice.

The 8.7kW system consists of 38 REC 230PE BLK panels, with an annual capacity of 11.7MWh. It is mounted on the sloping roof in three



arrays, with careful consideration to their visual impact on the building’s exterior design, minimum visibility from nearby streets and maximum solar energy absorption.

“REC provides the highest performing and highest quality panels, with desirable specifications and stout construction. The company has a proven track record and is dedicated to the US market,” said Kirk William of AEE Solar, a Partner distributor of REC in the US.

The system was completed in February 2011. Over the next 25 years, it is expected that it will produce approximately 300 MWh of electricity and reduce CO₂ emissions by nearly 200 tons. The estimated payback time is 9.9 years. In the meantime, the family can enjoy the comfort of their home and the reassurance that they contribute to a better climate.

PROJECT OVERVIEW

MCLEAN FAMILY HOME

ROOFTOP SOLAR SYSTEM

Owner:

David and Ashley McLean

Location:

Pacific Palisades, California

Type of Installation:

Rooftop

System Size:

8.7kW

Module Types:

REC 230PE BLK

Number of Modules Installed:

38

Annual Capacity:

11.7 MWh

Completion Date:

February 2011

System Integrator:

Suntricity Inc.

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.



www.recgroup.com