

Bischoff Homes Uses Enphase to Standardize Solar

CHALLENGE

Establish solar PV as a standard energy feature in typical new home developments

SOLUTION

Integrate Enphase technology into the design and construction of a 48-home California community

RESULT

Immediate production of clean energy, coupled with reduced electricity bills



“Enphase was chosen by us and the home builder for its seamless installs time and time again.”

—Marshall Howen
Major Accounts Manager
Leonard Roofing

Solar comes standard for future California homeowners thanks to Leonard Roofing and Bischoff Homes, who installed solar PV in a new 48-home development they designed and built in Grover Beach.

Welcome to the Future

More and more home developers have begun integrating solar into their homes, and Bischoff Homes is no exception. Residential solar has grown exponentially over the last few years, with homeowners personally reaching out to installers. Now, Bischoff Homes has made it even easier for solar seekers. Whether potential customers are interested in saving money or reducing their carbon footprint, homeowners can start raking in solar benefits on day one.

The Bischoff Homes development is part of the California Advanced Home



Enphase Microinverters were integrated into the Bischoff Home development alongside other energy-efficient strategies and technology.

Program where solar is just one part of environmentally-friendly community design.

“People have always been interested in energy conservation, and the integration of solar in home developments serves as a visual reminder that they can produce their own clean, free energy through the purchase of their home,” said Marshall Howen, Major Accounts Manager for Leonard Roofing.

The Enphase Choice

Leonard Roofing, a regional roofing, sheet metal, and photovoltaic solar contractor, is no stranger to Enphase after working with its microinverter technology on other large projects.

“For a project such as Bischoff Homes, it’s crucial to use one type of technology consistently that we can trust on each and every roof. Past experience has proven that Enphase provides a seamless installation, every time,” said Howen.

A Solar Community

Leonard Roofing had been working with Bischoff Homes for 10 months to finalize installation plans, permits, and processes. Of the 48 planned homes, four have been completed, while 11 have been presold to future homeowners.



INSTALLATION SUMMARY

Client **Green Park - Bischoff Homes**

Location **Grover Beach, CA**

Installer **Leonard Roofing**

System Size **123.8kW**

Microinverters **Enphase M215**

Modules **AUO-BenQ 260W mono/black**

Using Enphase MyEnlighten, the homeowners are able to share their energy production—and savings—with their neighbors without worrying about their system’s performance. Leonard Roofing can also keep an eye on all 48 systems through Enlighten Manager, which will alert them of any deviation in performance.

The Grover Beach project is expected to be finished within a 24-month window.

About Enphase Energy

The Enphase System revolutionizes solar power generation with industry-leading technology innovation. Enphase’s proven microinverter technology maximizes production of each module, which works together with advanced communications hardware and an intelligent software platform to deliver a reliable, high-performance solar array.

To learn more about the benefits of the Enphase System, visit enphase.com.