

# Make a SolarSmart choice today and enjoy a new home that is more affordable, comfortable, and environmentally friendly.

Buy a SolarSmart new home and reduce your annual electric bill by as much as 60 percent. SolarSmart new homes combine the most cost effective Energy Efficient features and roof top solar electric generation in a package that makes homeowners money every month. SolarSmart New Homes are a wise investment that make doing the right thing easy.

## Typical features in a SolarSmart

- **Solar electric system:** A state of the art solar electric system that generates a major portion of the energy you will consume. And if you consume more than you use in any year SMUD will provide a check to you for the excess production at full residential rates.
- **Radiant Barrier:** Reflect summer heat that would otherwise enter the attic and cause greater need for Air Conditioning.
- **Furnace Efficiency:** A 90% efficient furnace is more efficient at turning natural gas into heat for the home. This exceeds the 80% efficiency required.
- **Air Conditioner:** A 14 SEER/ 12 EER HVAC system is more efficient in a wider range of outdoor conditions. It saves energy even during the extreme heat of summer.
- **Compact Fluorescent Lighting:** All incandescent recessed cans are replaced by super efficient CFLs
- **Third Party Certification:** Requires independent verification that the energy efficiency measures are installed and will operate correctly.
- **ENERGY STAR windows:** ENERGY STAR-qualified windows keep your home cooler in the summer and warmer in the winter, making you more comfortable.

## How it works

The electricity generated by the solar system is credited to your SMUD bill. When your system produces more electricity than you are using, you will be credited on your SMUD bill. And the energy efficiency measures will help you keep comfortable while using less electricity.

## Serious savings all year long

Even on the cloudy and cold days of winter, power continues to be generated by the solar roof tiles meeting a large portion of the home's energy needs.

## Summer Peak Energy Savings

A Solar Smart New Home uses less energy the during hottest hours of the hot summer days when energy is in short supply and very costly. It's a winner for all SMUD customers.

## Where to find a SolarSmart New Homes

SMUD has an agreement with builders in the Sacramento area to provided SolarSmart New Homes in the following communities: Sunrise Lofts