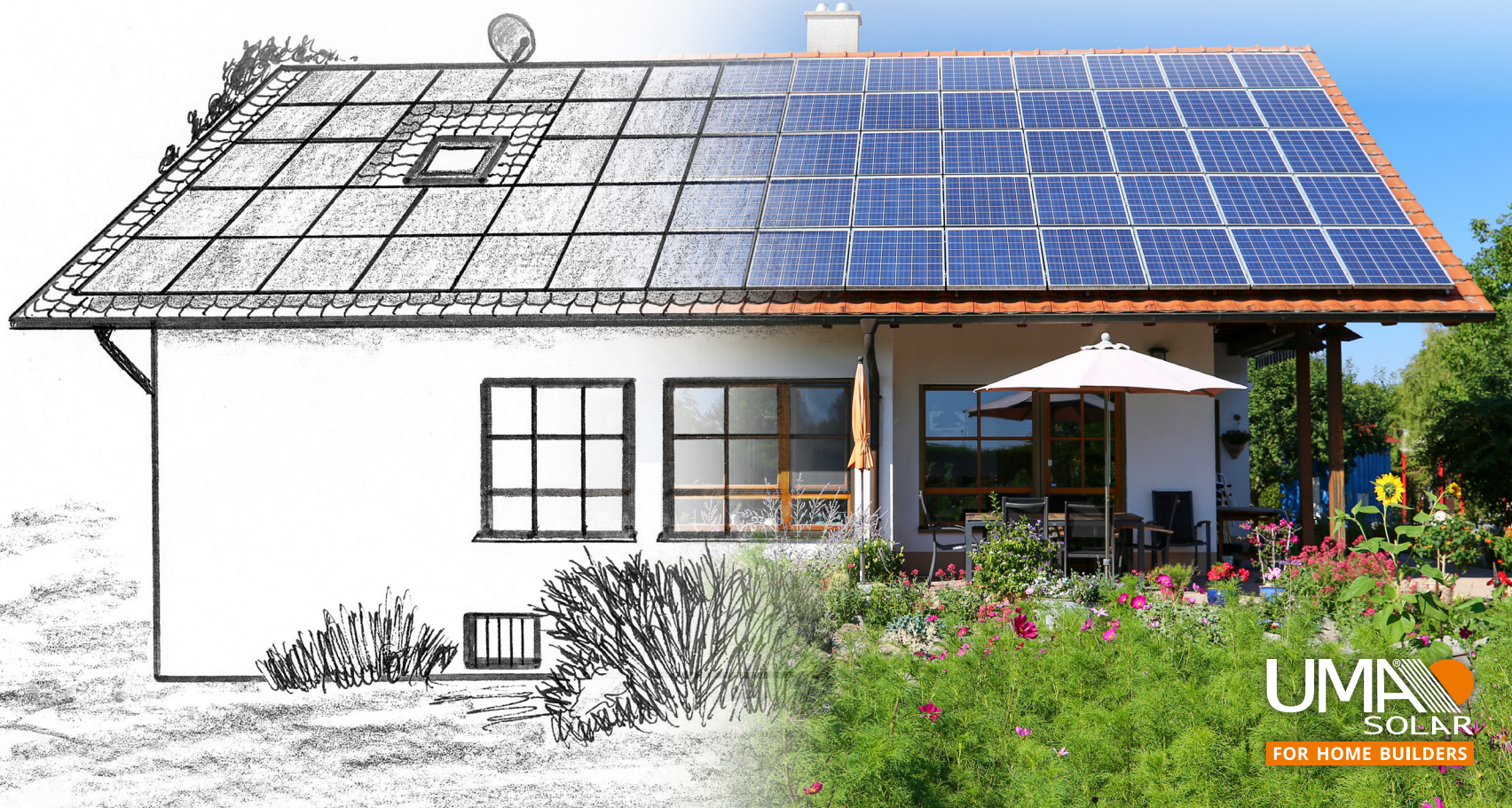


SOLAR SOLUTIONS FOR New Construction Homes



Solar panels, much like air conditioning, two car garages and granite counter tops, are quickly becoming a standard feature in new home designs. Consumer demand for photovoltaic power is soaring, and home builders throughout the country are responding by incorporating these solar systems into more new communities.

California isn't the only state where photovoltaic panel installations are becoming a standard in new home construction. Home builders in Colorado, Nevada, Arizona, Texas and many other areas of the country already offer solar panels as an option. For builders in some communities, it's not just an option — it's a standard home feature.

BENEFITS FOR HOME BUYERS



Federal Tax
Credit



Eco-Friendly



Increased
Property Value



Reliable, Cost
Efficient Energy



Solar Cost Fixed
Into Mortgage



WHY ADD SOLAR TO New Homes

- Lower Material Costs by Buying Direct from a Solar Distributor
 - Increased Property Appraisal
 - Federal Tax Credits
 - Pre-Planning for Optimal Roof Orientation and Tilt
 - Sealed Roofing Penetrations at the Time of Roofing Install
 - Cost Savings for Electrical & Wiring
 - Lower Cost of Engineering & Permitting
 - Lower Cost of Installation
-

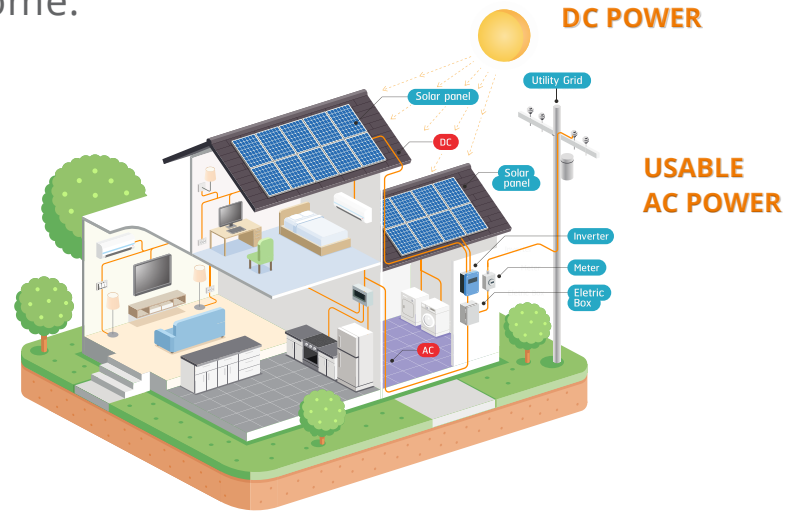
HOW IT WORKS

Solar Solutions

Solar Electric systems collect light from the sun to be turned into electricity using photons to generate flow to electrons in the silicon cells of the panels. The energy goes to an inverter to convert the direct current (DC) from the photovoltaic (PV) panels into usable alternating current (AC) throughout your home.

Also, if you are adding a pool to a new construction home, Solar Pool Heating is another great feature for home buyers!

Upgrade to an **ECO-ENERGY** Package when you combine Solar Electric with Solar Pool Heating or a Hot Water System.



CHALLENGES For Home Builders

The current challenges for New Construction Home Builders are stack up just enough to keep most of them from making the move to adding solar.

- **#1 CONCERN:** Increasing the Cost per sq. ft of Construction
 - Concerns About Voiding the Roof Warranty from Roofing Subcontractor
 - Questions and Concerns from Electrical Contractor About Subpanel Tie In
 - Training Sales Staff on Answering Questions About the Panels, Installations, etc.
 - Educating Home Buyers About the Actual Cost and ROI of Solar
 - Knowledge About Battery Back-Up Solutions Compared to Generators
 - Professional Design, Layout and Engineering
 - Locating and Dealing with a Qualified Solar Installer
-

WHY UMA SOLAR?

UMA Solar is a leading solar thermal and solar electric distributor offering a full range of solar solutions. For more than 40 years we have been providing high-quality products with full technical and marketing support to our dealer network across the United States, Canada and the Caribbean.

- Sell Direct to the Builders
- Train Sales Team on the Benefits of Solar
- Assists with Communication and Training for Roofing & Electrical Subcontractors
- Turn-Key Marketing for Home Buyers
- Offers Full System Design on Plans, Complete with Permit Ready Engineering
- Provides Proper Documentation for MLS to Increase Property Appraisal
- Schedules Deliveries Directly to Job Site

BUILDING A 
BRIGHTER
FUTURE *with Solar*
ONE HOME AT A TIME!



FOR HOME BUILDERS

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