## CALIFORNIA'S TITLE 24 SOLAR UPDATE





The California Title 24 Building Energy Efficiency Standards ensure new and existing buildings achieve energy efficiency and preserve outdoor and indoor environmental quality. The latest update to the standards mandates that in 2020, most new homes built in California must incorporate more energy efficient measures, including a rooftop PV system, which should cut energy use by at least 50 percent. California is the first state in the nation to require that virtually all new homes install a solar system.

#### CALIFORNIA CODE OF REGULATIONS (TITLE 24. PART 6)



Applies to newly constructed residential buildings under three stories, additions and alterations to existing buildings



Encourages installation of battery storage to shift energy use during peak hours to off-peak periods



PV systems must be sized to set out the annual kilowatt-hour energy usage of the dwelling



CEC anticipates 100,000 new solar homes built under Title 24 standards



Increases self-utilization of electricity generated to power your home



200 megawatts of solar will be deployed to California annually



## WHY PARTNER WITH LG SOLAR™?





#### PREVENT BUILDING DELAYS

- We've worked with homebuilders for years, so we know what you need
- LG provides a seamless solar installation process
- 500 MegaWatts of LG NeON® 2 modules are now being manufactured annually in the United States. Additional inventory will be supplied from our South Korea factory when needed



## EXPERTS IN SOLAR RULES AND REGULATIONS

- LG PRO installers can provide local permits, array design and product provision
- Compliant with Title 24 appliances, solar panels and energy storage



# EXPAND YOUR HOMEBUILDING CAPABILITIES

- LG works with you to help maintain your desired profit margin
- LG panels are durable, energy efficient and provide high power generation
- Our panels enable flexible design that's suitable for partially shaded roofs
- Prepare for the capability to connect other LG devices and appliances in a future, web-enabled smart home
- Add LG Hausys: windows, interior materials and LG HVAC products



Title 24 installation requirements don't have to be hard. You can trust LG, we already know the homebuilding business, and we're ready to help.



Join our LG Partner program today









WHEN YOU GO SOLAR, ASK FOR THE BRAND YOU CAN TRUST

## TITLE 24'S AFFORDABILITY





Adding a solar array is expected to increase construction costs by about \$9,500.

- \$40/month more to a mortgage payment over a 30-year term
- Solar systems may save customers up to \$80/month on heating, cooling and lighting bills



The additional cost of a solar system will be offset by energy savings over the long-term.



Get a free copy of our new e-book:

California's Title 24 Update: New Standards, New Solutions.



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**LG** Solar

## LG SOLAR: A NAME YOU CAN TRUST

## LG Solar

In a competitive solar market, homebuilders need an edge. Start a relationship with LG today, and all your solar needs will be met in 2020, and beyond.



25-year warranties for performance, product and labor (\*labor costs in the rare case of a needed module repair or replacement are covered up to \$450). Many other solar manufacturers do not cover the cost of labor.



As a trusted global brand, we will be available to you and your customers, now and in the future.



LG PRO training program: educate your sales team and provide installers with resources from solar experts.



LG panels consistently rank among the top solar panels chosen by U.S. homeowners.



Stay one step ahead of Title 24's PV installation requirements. You can trust LG, we already know the homebuilding business, and we're ready to help.



Join our LG Partner program today