


The New Homeowner's Guide To Going Solar

A guide to powering your home with Solar Energy in Texas



Congratulations! IES Solar would like to offer you a warm Texas welcome! With so many new things to do, don't forget to capitalize on the power of the Texas Sun with a Solar Energy System for your new home.

A Solar System can stabilize your monthly energy bill, protect you from surging electricity costs, allow your home to generate its own energy, and save the planet.

Want to learn more? Call us today.

1 How Does it Work?

With the installation of photovoltaic (PV) Solar Energy Panels on your roof, your home will create its own electricity directly from the sun. This energy is then converted from Direct Current (DC) to Alternating Current (AC) through an inverter. At that point, your home is able to use the energy, and any excess electricity is sold back to the grid.



1-855-44-SOLAR



www.iestxsolar.com

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How many panels do I need?

An IES Solar Engineer can help design and create a solar system perfect for your home's electrical consumption. Each home's energy consumption is different, with a variety of factors, including, the number of individuals in the home, their schedules, heat and cooling etc. Systems are designed and measured by kilowatt capacity. On average, a home in Texas requires an 8kW system to achieve a solar-powered lifestyle.

3

How much does it cost?

It's important to remember when thinking about the transition to solar energy that as long as you live in your home you will be paying monthly to keep the electricity on unless you provide your own power. Additionally, grid energy has increased in cost by 15% since 2010. Solar installations are priced by Watt; on average, the one-time cost is \$2.85 per watt. This price is subsidized by federal and local incentives, making the monthly cost, if financed, typically lower than the monthly electric bill.

4

Will my system work when the power is out?

In order for your system to work when the power is out, you'll need to add battery backup. Depending on your reasons, batteries can be an ideal solution, but they are an upfront additional cost. Many people who consider battery backup, end up satisfied with a whole home or critical loads generator, which IES can also provide as part of your solar energy package.

5

What incentives are available?

Solar Systems carry a significant discount by way of a federal tax credit, and there are local incentives available which vary by your electrical provider.

6

What Financing options are available?

In addition to traditional lending sources, there are a variety of financing options available directly from IES to enable your home to become energy efficient with no money out of pocket.

7

How long does installation take?

Systems are typically installed within 30 days, with the physical installation only taking 1-2 days. IES maintains a rigorous design, permitting, and inspection process to ensure your system captures energy for years to come.

8

What is the warranty?

Panels and Inverters carry a 25-year Warranty, extended 30-year bumper to bumper warranties are available.

Going Green, a smart decision.

Gaining energy independence by capturing the Texas Sun is one of the best decisions you can make for your new home. You will make your home efficient, protect your family from rising costs, and save the planet. IES Texas Solar has been serving the electrical needs of Texans since 1973.

To learn more about the available incentives in your specific area, visit

www.iestxsolar.com/benefits-of-solar or contact us here.

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