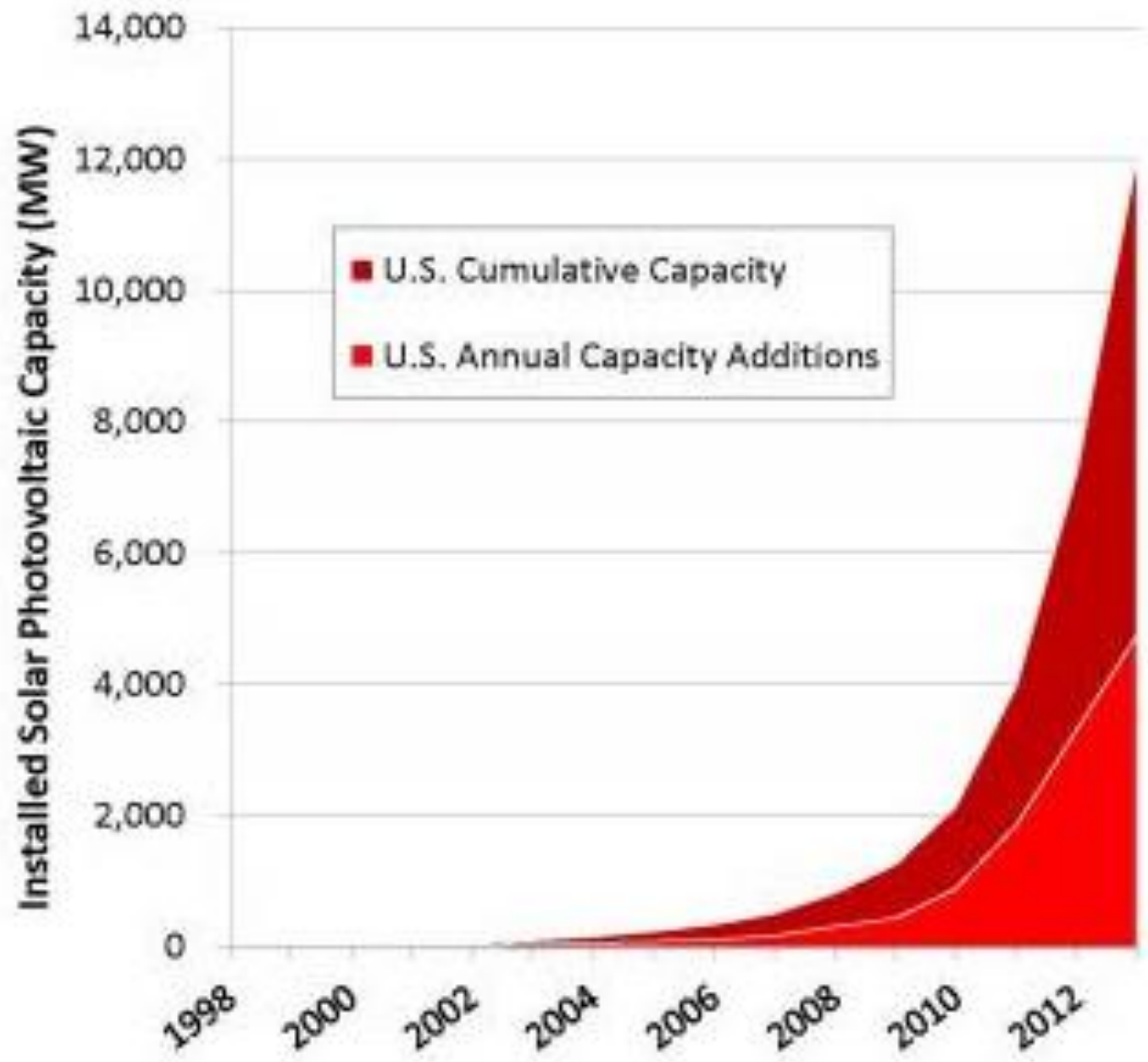
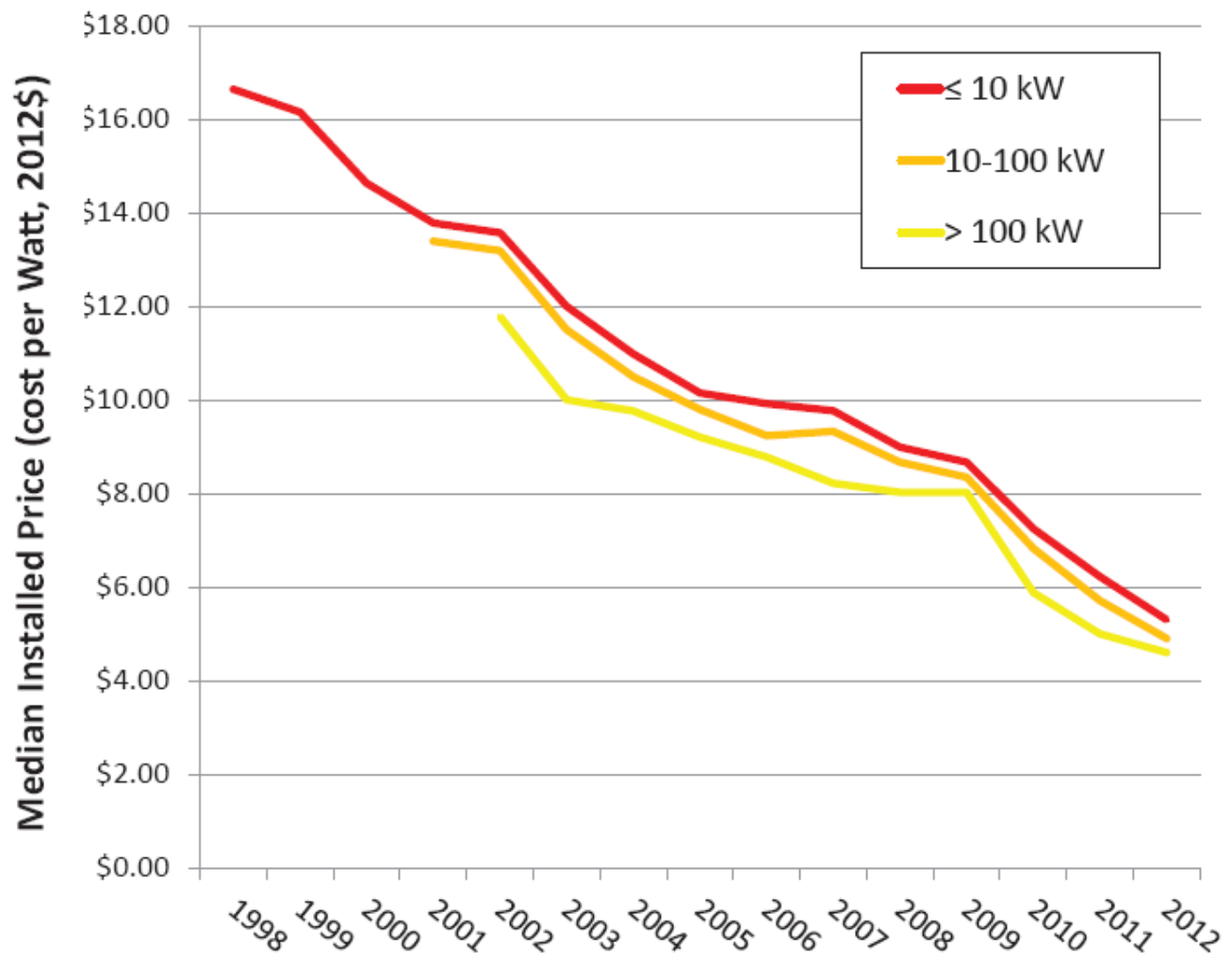


SOLAR PANEL WORKSHOP HOUSTON 2014



SOLAR PANEL WORKSHOP HOUSTON 2014

Figure 3. Median Installed Price of Residential and Commercial Solar Photovoltaic Systems by Size³⁵



SOLAR PANEL WORKSHOP HOUSTON 2014

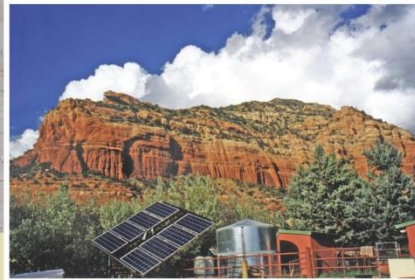
Table 3. Top 10 States for Cumulative Solar Electric Capacity Through 2013⁵⁴

State	Cumulative Solar Electricity Capacity (MW)	Rank
California	5,661	1
Arizona	1,821	2
New Jersey	1,211	3
North Carolina	557	4
Nevada	450	5
Massachusetts	442	6
Hawaii	341	7
Colorado	331	8
New York	250	9
New Mexico	236	10

Table 4. Top 10 States for Solar Electricity Capacity Installed in 2013⁵⁵

State	Solar Electricity Capacity Installed During 2013 (MW)	Rank
California	2,760	1
Arizona	724	2
North Carolina	328	3
Massachusetts	244	4
New Jersey	240	5
Hawaii	150	6
Georgia	91	7
New York	75	8
Texas	62	9
Colorado	61	10

SOLAR PANEL WORKSHOP HOUSTON 2014



Lighting the Way

**The Top Ten States that Helped Drive
America's Solar Energy Boom in 2013**

SOLAR PANEL WORKSHOP HOUSTON 2014

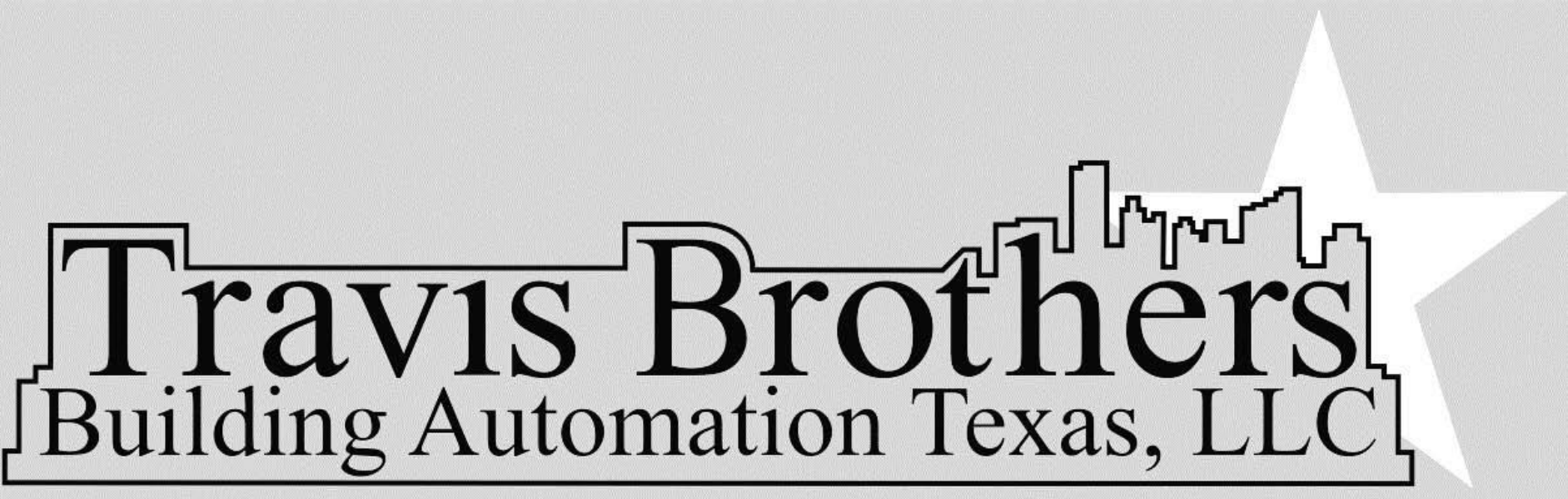
SPONSOR

THE ZERO ENERGY KIT OF PARTS



TheZeroEnergyHome.com

SOLAR PANEL WORKSHOP HOUSTON 2014
SPONSOR



SOLAR PANEL WORKSHOP HOUSTON 2014

SPONSOR

Brewer Escalante

Solar Photovoltaics (PV) Rebate



Let us help you pay for a new solar PV energy system for your home.

Austin Energy offers rebates for customers who install solar PV systems for their homes. Call a participating company to get started.

[Get Started](#)

Description

[Incentive](#)

[Eligibility](#)

[Process](#)

[Companies](#)

Solar PV systems are clean, quiet, and efficient ways of generating electricity at your home. They harvest sunlight and turn it into electricity.

You can expect to pay between \$2,750 and \$5,750 per kilowatt (kW). The cost depends on the size and installation conditions.

Austin Energy helps offset that cost with a rebate of \$1.10 per watt, or \$1,100 per kW. Any of our participating solar installers can help you through the rebate process.

Contact any of our participating companies to get started. You must work with a participating company to qualify for a rebate. Participating companies must meet our requirements for workmanship and equipment. They will submit an application on your behalf.

The cost of a solar PV installation varies depending on the size and specific details. The participating company can estimate the cost and the amount of electricity you can expect from your system.

SOLAR REBATE:
AUSTIN



Let us help you pay for a new solar PV energy system for your home.

Austin Energy offers rebates for customers who install solar PV systems for their homes. Call a participating company to get started.

[Get Started](#)

Description

[Incentive](#)

[Eligibility](#)

[Process](#)

[Companies](#)

Solar PV systems are clean, quiet, and efficient ways of generating electricity at your home. They harvest sunlight and turn it into electricity.

You can expect to pay between \$2,750 and \$5,750 per kilowatt (kW). The cost depends on the size and installation conditions.

Austin Energy helps offset that cost with a rebate of \$1.10 per watt, or \$1,100 per kW. Any of our participating solar installers can help you through the rebate process.

Contact any of our participating companies to get started. You must work with a participating company to qualify for a rebate. Participating companies must meet our requirements for workmanship and equipment. They will submit an application on your behalf.

SOLAR REBATE: SAN ANTONIO

Solar Guidelines and Incentive Tiers

Rebate Tiers

(New program effective June 27, 2013)

Tier 1

Schools - \$2.00 per AC watt for the first 25 kW AC in power capacity production and \$1.30 per AC watt for all remaining capacity output greater than 25 kW AC. This tier applies to commercial solar PV installations at private and public school campuses within the CPS Energy service territory. Schools must be accredited and non-profit.

- Maximum rebate is \$80,000.
- Additional eligibility requirements for this offering:
 - PV array installed by a CPS Energy certified contractor with local (CPS Energy service territory) presence. Local presence defined by a facility in the name of the solar contractor's business with an associated CPS Energy electric account for that location.
 - This solar rebate offering is not available for client leased equipment installations or other financing options that remove the client's upfront investment in order to own the PV array. The client's investment amount required is at least the invoice cost of the PV system less the CPS Energy rebate. Solar PV array installations funded via federal or state grants obtained by the customer are exempt from this requirement.

Tier 2

Residential - \$1.60 per AC Watt up to \$25,000 or 50% cap -- whichever is less. This rebate offering is available for residential solar PV installations.

- Maximum rebate is \$25,000.
- Additional eligibility requirements:
 - PV array installed by a CPS Energy certified contractor with local (CPS Energy service territory) presence. Local presence defined by a facility in the name of the solar contractor's business with an associated CPS Energy electric account for that location.
 - This solar rebate offering is not available for client leased equipment installations or other financing options that remove the client's upfront investment in order to own the PV array. The client's investment amount required is at least the invoice cost of the PV system less the CPS Energy rebate. Solar PV array installations funded via federal or state grants obtained by the customer are exempt from this requirement.

SOLAR REBATE:

DALLAS (ONCOR)

ONCOR INTRODUCES THEIR NEW REBATE PROGRAM FOR RESIDENTIAL & COMMERCIAL ENERGY CUSTOMERS

SPVSOP, or the "Solar Photovoltaic Standard Offer Program" is the rebate program recently rolled out by the energy provider Oncor of Dallas, Texas.

The rebate program is for both residents and businesses that are currently receiving energy from Oncor as a main provider. Oncor's rebate offers financial incentives for eligible solar energy PV generating equipment, i.e. solar panel installation by companies such as Longhorn Solar.

THE REQUIREMENTS FOR REBATE ELIGIBILITY ARE AS FOLLOWS:

- You must of course, be served by Oncor's energy distribution network. This is easy to determine—simply look at your electric service meter! It will have the Oncor logo right on it.
- Your UL-certified Solar PV system must be new; this rebate does not apply to systems installed previously, or to used equipment.
- Solar array azimuth must be within 90° (Due East) and 270° (Due West) of South and the angle of tilt needs to be between 0 (horizontal) and latitude plus 15 degrees.
- Service providers that are eligible to participate:
 - Electrical Contractor or Master Electrician, licensed with the Texas Department of License and Regulation (TDLR).
 - Incentives:
 - Commercial \$538.79/kW AC and \$0.41/kWh AC
 - Residential \$538.79/kW AC and \$0.53/kWh AC
- Minimum and maximum system requirements
 - Residential: 1 kW DC minimum and 10 kWDC maximum
 - Commercial: 1 kWDC minimum and 20% of \$7.7 million commercial budget or 75% of Peak Demand, whichever is less

For more information on this program and others, Call Longhorn Solar today. Our talented team of solar panel installers can assist you in receiving the best rebates possible to make your business or home energy services the most affordable as possible. [Click here for more information on Oncor.](#)

[Click here for Longhorn Solar's Quick & Easy Contact Form](#)

The rebate program is for both residents and businesses that are currently receiving energy from an electric utility provider. Oncor's rebate offers financial incentives for eligible solar energy PV generating equipment installation by companies such as Longhorn Solar.

THE REQUIREMENTS FOR REBATE ELIGIBILITY ARE AS FOLLOWS:

- You must of course, be served by Oncor's energy distribution network. This is easy to determine by looking at your electric service meter! It will have the Oncor logo right on it.
- Your UL-certified Solar PV system must be new; this rebate does not apply to systems using previously used equipment.
- Solar array azimuth must be within 90° (Due East) and 270° (Due West) of South and tilt must be between 0 (horizontal) and latitude plus 15 degrees.
- Service providers that are eligible to participate:
 - Electrical Contractor or Master Electrician, licensed with the Texas Department of Licensing and Regulation
 - Incentives:
 - Commercial \$538.79/kW AC and \$0.41/kWh AC
 - Residential \$538.79/kW AC and \$0.53/kWh AC
 - Minimum and maximum system requirements
 - Residential: 1 kW DC minimum and 10 kWDC maximum
 - Commercial: 1 kWDC minimum and 20% of \$7.7 million commercial budget or 75% of

SOLAR REBATE:

HOUSTON

**HOW DO YOU START
A HOUSTON SOLAR
REBATE PROGRAM?**

CONTACT YOUR

COUNCIL MEMBER



Brenda Stardig
District A
Phone: 832.393.3010
[WEB PAGE](#) • [E-MAIL](#)



Jerry Davis
District B
Vice Mayor Pro-Tem
Phone: 832.393.3009
[WEB PAGE](#) • [E-MAIL](#)



Ellen Cohen
District C
Phone: 832.393.3004
[WEB PAGE](#) • [E-MAIL](#)



Dwight Boykins
District D
Phone: 832.393.3001
[WEB PAGE](#) • [E-MAIL](#)



Dave Martin
District E
Phone: 832.393.3008
[WEB PAGE](#) • [E-MAIL](#)



Richard Nguyen
District F
Phone: 832.393.3002
[WEB PAGE](#) • [E-MAIL](#)

CONTACT YOUR

COUNCIL MEMBER



Oliver Pennington
District G
Phone: 832.393.3007
[WEB PAGE](#) • [E-MAIL](#)



Ed Gonzalez
District H
Mayor Pro-Tem
Phone: 832.393.3003
[WEB PAGE](#) • [E-MAIL](#)



Robert Gallegos
District I
Phone: 832.393.3011
[WEB PAGE](#) • [E-MAIL](#)



Mike Laster
District J
Phone: 832.393.3015
[WEB PAGE](#) • [E-MAIL](#)



Larry Green
District K
Phone: 832.393.3016
[WEB PAGE](#) • [E-MAIL](#)



Stephen C. Costello
At Large 1
Phone: 832.393.3014
[WEB PAGE](#) • [E-MAIL](#)

CONTACT YOUR COUNCIL MEMBER



David W. Robinson
At Large 2
Phone: 832.393.3013
[WEB PAGE](#) • [E-MAIL](#)



Michael Kubosh
At Large 3
Phone: 832.393.3005
[WEB PAGE](#) • [E-MAIL](#)



C.O. "Brad" Bradford
At Large 4
Phone: 832.393.3012
[WEB PAGE](#) • [E-MAIL](#)



Jack Christie
At Large 5
Phone: 832.393.3017
[WEB PAGE](#) • [E-MAIL](#)