



Solar Incentives

The following tables and descriptions summarize the existing **incentives for residential (page 1-3) and commercial (page 4-7)** solar installations in Utah. Be sure to work with your selected solar installer to understand all the requirements for each incentive and be sure to apply early, as some incentives are limited. Please see below and refer to the provided links for a complete description of each incentive.

SUMMARY TABLE: RESIDENTIAL SOLAR INCENTIVES available in Utah *

Ref #	Type	Incentive	Amount	Expires	Technology
1	State	Utah Renewable Energy Tax Credit	25% up to \$2,000	Does not expire	Solar PV/Solar Thermal /other
2	Federal	Renewable Energy Tax Credit	30% (no cap)	2016	Solar PV/Solar Thermal / other
3	Utility	Questar Gas Thermwise Solar Thermal Rebate	\$750	unknown	Solar Thermal
4	Utility ^o	Rocky Mountain Power Pilot Solar Incentive	\$2,000 per kW-AC (up to 3 kW, or \$6,000)	Annual deadlines, expires 2012	Solar PV
5	Utility ^o	St. George Energy Services Solar Rebate <i>and</i> SunSmart Program	\$2,000 per kW-AC (up to 3 kW, or \$6,000)	unknown	Solar PV/wind
6	Utility ^o	Washington City Power	\$2,000 per kW-AC (up to 3 kW, or \$6,000)	unknown	Solar PV
7	Utility ^o	Logan Municipal Power	\$2,000 per kW-AC (up to 3 kW, or \$6,000)	unknown	Solar PV
8	Utility ^o	Net Metering	Varies from Utility to Utility. Please consult your utility. Not all utilities offer net metering. See below for details	N/A	Solar PV/other

*Please Note: Several of these incentives are applicable for other renewable energy technologies. Please see below for complete details and eligibility requirements. Please consult an accountant or tax specialist for additional details on tax credits.

^o Electric utility incentives are only applicable to customers located within the respective utility service territories. Incentives may be limited. Please consult your utility for complete details.

Content provided by Solar Salt Lake Partner

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DESCRIPTION: RESIDENTIAL SOLAR INCENTIVES

Type	Description of Residential Solar Incentives
State	<p>1. Utah Renewable Energy Tax Credit Incentive: 25% of the reasonable costs (up to \$2,000) of a residential energy system, including installation costs. Eligibility: Homes, condominiums, apartments are eligible, but motorized dwellings such as motor homes are not eligible. Credit is for the taxable year in which the qualifying residential energy system is completed and placed in service. Individuals and businesses are eligible to claim this tax credit for residential solar projects. System Requirements: See Solar Rules Apply: Utah State Energy Program Please Note: You must first apply for this tax credit through the Utah State Energy Program before claiming the Renewable Energy Systems Tax Credit on your Utah state taxes.</p>
Federal	<p>2. Federal Renewable Energy Tax Credit – Residential Solar Incentive: 30% for solar PV and solar thermal, no cap Eligibility: See Database of State Incentives for Renewables and Efficiency Frequently Asked Questions: Solar Energy Industry Association Tax Credit Manual Apply: IRS; claim tax credit on Federal Tax Return</p>
Utility	<p>3. Questar Gas Thermwise Solar Thermal Rebate Incentive: \$750 Eligibility: Solar assisted natural gas water heaters must be installed to support a new or existing gas appliance such as a boiler, storage, tankless, or pool heating system. Solar appliances that do not work in conjunction with a natural gas appliance do not qualify. Rebates are valid for in-home or outside-the-home use (a swimming pool, for example), provided they meet all program guidelines. Must be Active and Certified OG-100 by SRCC. More Information Apply</p> <p>4. Rocky Mountain Power Solar Rebate – Pilot Program Incentive: \$2,000 per kW (up to \$6,000, or 3 kW for residential systems) Eligibility: Incentive funds are based on the number of kilowatts (kW) allotted for the year: 57 residential and 50 non-residential. Applications for the each program year are accepted in January. Rebates are issued on a first-come, first-serve basis; applicants are encouraged to apply early. System Requirements Apply</p> <p>5. City of St. George Energy Services Department Solar Rebate and SunSmart Program Incentive: \$2,000 per kW-AC (up to \$6,000 for residential systems, or 3 kW) Eligibility: Photovoltaic (PV) systems or wind-energy systems; maximum system capacity is 25 kW. All customers that receive a rebate must also participate in the utility's net-metering program. The St. George SunSmart Program allows residents to buy shares in a larger solar generation facility and receive energy credits and state tax credits. Great for homes that can't accommodate solar but for people who want to go solar!</p>



Type	Description of Residential Solar Incentives
Utility cont.	<p>6. Washington City Solar Rebate Incentive: \$2,000 per kW-AC (up to \$6,000 for residential systems, or 3 kW) Eligibility: Photovoltaic (PV) systems or wind-energy systems; maximum system capacity is 10 kW. All customers that receive a rebate must also participate in the utility's Rebate will be received through a 50% electric account credit and 50% direct payment.</p> <p>7. Logan City Light & Power Solar Rebate Incentive: \$2,000 per kW-AC (up to \$6,000, or 3 kW for residential systems) Eligibility: Commercial and residential customers who install grid-tied photovoltaic (PV) systems. Apply</p> <p>8. Net Metering For information on other utility net metering programs, visit the Database of State Incentives for Renewables and Efficiency. This is not an exhaustive list of utilities offering net metering, so if your utility is not listed below, contact them to inquire about net metering.</p> <ul style="list-style-type: none">- Rocky Mountain Power Net Metering: Any excess generation (kilowatt-hours, or kwh) will be credited kwh-to-kwh; these credits carry forward to the following month, applied on your monthly bills. Excess credits can accrue April – March; all excess credits at the end of this annual period will expire.- Dixie-Escalante net metering- Garkane Energy net metering- Heber City net metering- Murray City Power net metering- Provo City net metering (contact Provo City Power for information)- St. George net metering- Washington City net metering

For more information on renewable energy incentives, visit:

- [Utah State Energy Program](#)
- [Utah Clean Energy](#)
- [Database of State Incentives for Renewables and Efficiency](#)



SUMMARY TABLE: COMMERCIAL SOLAR INCENTIVES available in Utah *

Ref	Type	Incentive	Amount	Expires	Technology
1	State	Utah Renewable Energy Tax Credit	10% up to \$50,000	Does not expire	Solar PV/Solar Thermal/ other
2	State	Utah Renewable Energy Development Incentive	post-performance refundable tax credit for up to 100% of new state tax revenues†	Does not expire	Solar PV/Solar Thermal/ other
3	State	Utah Sales Tax Exemption	Sales tax exemption for renewable energy systems larger than 20 kW	June 30, 2019	Solar PV/Solar Thermal/other
4	Federal	Renewable Energy Tax Credit	30% (no cap)	2016	Solar PV/Solar Thermal/ other
5	Federal	Modified Accelerated Cost-Recovery System	See details below	December 31, 2010	Solar PV/Solar Thermal/ other
6	Federal	USDA Rural Energy for America Grants and Loan Guarantee	See details below	Annual deadlines	Solar PV/Solar Thermal/other
7	Utility°	Rocky Mountain Power Pilot Solar Incentive	\$2,000 per kW (up to 15 kW, or \$30,000)	Annual deadlines; expires 2012	Solar PV
8	Utility°	Rocky Mtn. Power Blue Sky Community Renewable Grants	Grants for community renewable energy projects. Grant amounts vary. See below for details.	N/A	Solar PV/other
9	Utility°	St. George Energy Services Solar Rebate	\$2,000 per kW (up to 15 kW, or \$20,000)	unknown	Solar PV/wind
10	Utility°	Washington City Power	\$2,000 per kW (up to 15 kW, or \$20,000)	unknown	Solar PV/wind
11	Utility°	Logan Municipal Power	\$2,000 per kW (up to 15 kW, or \$30,000)	Unknown	Solar PV/wind
12	Utility°	Net Metering	Varies from utility to utility. Please consult your utility. Not all utilities offer net metering. See below for details	N/A	Solar PV/other

*Please Note: Several of these incentives are applicable for other renewable energy technologies. Please see below for complete details and eligibility requirements. Please consult an accountant or tax specialist for additional details on tax credits.

† The incentive amount and duration is determined by the Governor's Office of Economic Development Board and Executive Director based on statutory guidelines and evaluation criteria, including the financial strength of the company, the number and salary of jobs created, amount of new state tax revenue, long-term capital investment, and competition with other locations.

° Electric utility incentives are only applicable to customers located within the respective utility service territories. Incentives may be limited. Please consult your utility for complete details.

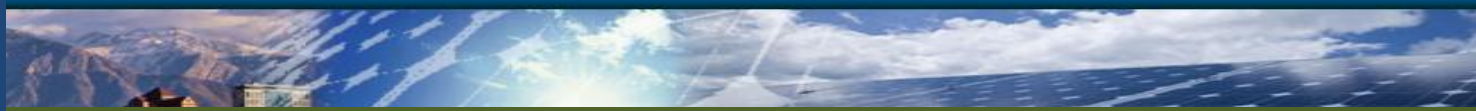


DESCRIPTION: COMMERCIAL SOLAR INCENTIVES

Type	Description of Commercial Solar Incentives
State	<ol style="list-style-type: none"> <p>Utah Renewable Energy Tax Credit Incentive: 10% of the reasonable costs (not to exceed \$50,000) of any commercial energy system installed for projects less than 660 kW. Credit goes against any income tax due for the taxable year in which the system is completed and placed in service. Eligibility: See Utah Code System Requirements: See Solar Rules Apply: Utah State Energy Program Please Note: You must first apply for this tax credit through the Utah State Energy Program before claiming the Renewable Energy Systems Tax Credit on your Utah state taxes.</p> <p>Utah Renewable Energy Development Incentive Incentive: The Renewable Energy Development Incentive (REDI) is a post-performance refundable tax credit for up to 100% of new state tax revenues (including, state, corporate, sales and withholding taxes) over the life of the project (typically 5-10 years). Eligibility: The incentive amount and duration is determined by the Governor's Office of Economic Development Board and Executive Director based on statutory guidelines and evaluation criteria, including the financial strength of the company, the number and salary of jobs created, amount of new state tax revenue, long-term capital investment, competition with other locations, and whether the company engages in renewable energy generation. System Requirements: See Governor's Office of Economic Development website Apply: See Governor's Office of Economic Development website</p> <p>Utah Sales Tax Exemption for Energy Related Equipment and Machinery Incentive: The purchase or lease of equipment used to generate electricity from wind, solar, biomass, landfill gas, anaerobic digestion, hydroelectricity, and geothermal resources are exempt from the state sales tax. Eligibility: Eligible purchases or leases must be made for or by a renewable energy production facility. All leases must be made for at least seven years. This exemption expires on June 30, 2019. System Requirements: Must have a generation capacity of 20 kW or greater or if it increases its generation capacity by one or more MW as a result of the machinery or equipment. See Utah Code for additional details.</p>
Federal	<ol style="list-style-type: none"> <p>Federal – Business Energy Investment Tax Credit Incentive: 30% of costs, no cap, for Solar Water Heat, Solar Space Heat, Solar Thermal Electric, Solar Thermal Process Heat, Photovoltaics, and Solar Hybrid Lighting (other renewable technologies are eligible) Eligibility: The American Recovery and Reinvestment Act of 2009 (H.R. 1) allows taxpayers eligible for the business ITC to receive a grant from the U.S. Treasury Department <u>instead of</u> taking the business ITC for new installations. The Treasury Department issued Notice 2009-52 in June 2009, giving limited guidance on how to take the federal business energy investment tax credit instead of the federal renewable electricity production tax credit. Information: IRS</p>



Type	Description of Commercial Solar Incentives
Federal cont.	<p>5. Modified Accelerated Cost-Recovery System (MACRS) Incentive: Businesses may recover investments in certain property through depreciation deductions Information: See <i>IRS Publication 946, IRS Form 4562: Depreciation and Amortization, and Instructions for Form 4562</i> at the IRS web site</p> <p>6. USDA Rural Energy for America Program Grants & Loan Guarantees Incentive: The REAP promotes energy efficiency and renewable energy for agricultural producers and rural small businesses through the use of (1) grants and loan guarantees for energy efficiency improvements and renewable energy systems, and (2) grants for energy audits and renewable energy development assistance. Congress has allocated \$70 million for FY 2011, and \$70 million for FY 2012. Information and details</p>
Utility	<p>7. Rocky Mountain Power Solar Rebate – Pilot Program Incentive: \$2,000 per kW-AC (up to \$30,000, or 15 kW for commercial systems) Eligibility: Incentive funds are based on the number of kilowatts (kW) allotted for the year: 57 residential and 50 non-residential. Applications for the each program year are accepted in January. Rebates are issued on a first-come, first-serve basis; applicants are encouraged to apply early. System Requirements Apply</p> <p>8. Rocky Mountain Power Blue Sky Grants for Community Renewable Energy Projects Limited grants funded by Rocky Mountain Power Blue Skye customers to support community-based, non-residential projects. Apply here</p> <p>9. City of St. George Energy Services Department Solar Rebate and SunSmart Program Incentive: \$2,000 per kW-AC (up to \$20,000, or 10 kW for commercial systems) Eligibility: Photovoltaic (PV) systems or wind-energy systems; Maximum system capacity is 25 kW. All customers that receive a rebate must also participate in the utility's net-metering program. St. George's SunSmart Program allows residents to buy shares in a larger solar generation facility and receive energy credits and state tax credits. Great for homes that can't accommodate solar but for people who want to go solar!</p> <p>10. Washington City Solar Rebate Incentive: \$2,000 per kW-AC (up to \$20,000, or 10 kW for commercial systems) Eligibility: Photovoltaic (PV) systems or wind-energy systems; maximum system capacity is 10 kW. All customers that receive a rebate must also participate in the utility's net-metering program. Rebate will be received through a 50% electric account credit and 50% direct payment.</p>



Type	Description of Commercial Solar Incentives
Utility cont.	<p>11. Logan City Light & Power Solar Rebate Incentive: \$2,000 per kW-AC (up to \$30,000, or 15 kW for commercial systems) Eligibility: Commercial and residential customers who install grid-tied photovoltaic (PV) systems. Apply</p> <p>12. Net Metering For information on utility net metering programs, contact your utility or visit the Database of State Incentives for Renewables and Efficiency.</p> <ul style="list-style-type: none">- Rocky Mountain Power net metering: For small-medium commercial, any excess generation (kilowatt-hours, or kwh) will be credited kwh-to-kwh; these credits carry forward to the following month, applied on your monthly bills. Excess credits can accrue April – March; all excess credits at the end of this annual period will expire. For larger commercial and industrial customers, contact Rocky Mountain Power for details on net metering.- Dixie-Escalante net metering- Garkane Energy net metering- Heber City net metering- Murray City Power net metering- Provo City net metering (contact Provo City Power for information)- St. George net metering- Washington City net metering

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