

Solar Electric program

In order to promote high-quality installations of solar electric systems, Energy Trust of Oregon supports the efforts of electrical training centers around the state of Oregon by providing photovoltaic (PV) systems to the centers for use in their training courses, and by offering incentives to electricians who install PV systems on their own homes.

Normally homeowner-installed PV systems are not eligible for Energy Trust incentives. Instead, homeowners are required to hire licensed contractors enrolled as trade allies with Energy Trust. However, since hands-on experience is the best way to learn and word of mouth is the best way to promote the technology, Energy Trust encourages licensed electricians to install their own PV systems by considering them eligible for an incentive if they meet the following requirements.

To be eligible, the **electrician** must:

1. Be a licensed electrician, not an apprentice
2. Have successfully completed a PV installation course from one of the eight Energy Trust-sponsored electrical training centers in Oregon (see list of qualified centers on back)
3. Own their home

To be eligible, the system installation **site** must:

1. Be on-grid, with electric service provided by Pacific Power or Portland General Electric
2. Have a total solar resource fraction of at least 75% (see Energy Trust's **Solar Electric System Requirements** document for information on calculating total solar resource fractions, available on our Web site at www.energytrust.org/TA/solar/forms.html)
3. Have at least 15 years life remaining in the roof where the array will be mounted (pole-mount systems exempt from this requirement)

To be eligible, the **installation** must:

1. Be installed by the licensed electrician who is also the homeowner
2. Be pre-approved by Energy Trust through the incentive application process
3. Be permitted and approved by the local code authority
4. Receive approval for interconnection from the utility
5. Consist of all new equipment (not previously installed or an add-on to an existing system)
6. Meet all installation standards defined in the **Solar Electric System Requirements** document
7. Pass an Energy Trust inspection

These installation requirements are intended to promote high-performing systems that will remain installed and produce power for satisfied customers for the full life expectancy of each new system.

Systems that meet these criteria will be eligible for the current residential solar electric incentive offered by Energy Trust. Incentives change over time. Current incentive levels can be found on our Web site at www.energytrust.org/solar/residential/provide.html.

To participate in this offer, contact:

Kacia Brockman,
Energy Trust Solar Program Manager
503-445-7623

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Energy Trust Sponsored Training Centers

Energy Trust is proud to have granted the following training centers with solar electric systems for use in PV installation courses offered to apprentice and journeyman electricians, inspectors and the public.

Central Electrical Training Center, Tangent

Courses planned: Electrical apprenticeship training, journeyman continuing education

Training contact: Dave Baker
541-917-6199, dave@cjatc.org

Chemeketa Community College, Salem

Independent Electrical Contractors of Oregon

Courses planned: Electrical apprenticeship training, journeyman continuing education

Training contact: Sadie Pullen
503-598-7789, sadie@iecoregon.org

Crater Lake Electrical JATC Training Center, Medford

Courses planned: Electrical apprenticeship training, journeyman continuing education

Training contact: Clarine Lizana
541-773-5888, clejatc@ccountry.net

Lane Community College, Eugene

Courses planned: Two-year degree program that supports the Limited Renewable Energy License

Training contact: Roger Ebbage
541-463-3977, ebbager@lanecc.edu

NECA-IBEW Electrical Training Center, Portland

Courses planned: Electrical apprenticeship training, journeyman continuing education

Training contact: Brian Crise
503-262-9991, bcrise@nietc.org

Klamath Community College, Klamath Falls

Courses planned: Electrical apprenticeship training, journeyman continuing education, community education classes

Training contact: Bill Brown
541-880-2215, brownb@kcc.cc.or.us

UA 290 & IBEW 280 Training Center, Redmond

Courses planned: Electrical apprenticeship training, journeyman continuing education

Training contact: Dave Baker
541-917-6199, dave@cjatc.org

Pacific Inside Electrical JATC, North Bend

Courses planned: Electrical apprenticeship training, journeyman continuing education

Training contact: Judy Berkley
541-756-6997, judy@kyleelectric.com

Energy Trust of Oregon, Inc., is an independent nonprofit organization dedicated to energy efficiency and renewable energy development. Our mission is to change how Oregonians produce and use energy by investing in efficient technologies and renewable resources that save dollars and protect the environment. We serve Oregon customers of Portland General Electric, Pacific Power, NW Natural and Cascade Natural Gas.

Energy Trust provides technical assistance and financial incentives but does not install energy systems or equipment. This work is done by independent businesses that are solely responsible for the quality and performance of their installations. The information provided herein does not constitute tax advice and cannot be used to avoid IRS penalties.

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