

Program Overview

Central Lincoln People’s Utility District will offer incentives to customers installing qualified solar, wind and hydro energy systems.

Solar energy systems must be compliant with Oregon Department of Energy Solar Energy Technical Requirements and installed by a licensed and bonded contractor employing or sub-contracting a Tax Credit Certified Technician on file with Oregon Department of Energy.

Hydro electric incentives will be calculated based on the projected production of the facility in the first year (full twelve months, regardless of date of commissioning) of operation.

Incentives are payable to customers of Central Lincoln PUD upon submittal of a completed incentive application package. The program will begin in FY2010 (October 30, 2009) and sunset on October 1, 2011.

Incentive Rates

	Solar Thermal	Residential Solar Electric	Commercial Solar Electric	Wind Electric	Hydro Electric
Incentive	\$800/System	\$500/kWDC	\$500/kWDC	\$500/kWDC	\$0.50/kWh/Yr
Maximum	\$800	\$2,000	\$5,000	\$5,000	\$5,000
Utility Avoided Cost	\$17/MWh	\$17/MWh	\$17/MWh	\$17/MWh	\$17/MWh

Technical Requirements

The Total Solar Resource Fraction for the installation location of any solar energy system must be at or greater than 75%. All applicable plumbing, structural, mechanical and electrical requirements for the jurisdiction apply. All systems must be covered by a full system 2-year warranty.

Domestic solar thermal systems must be OG300 certified and included on the Energy Trust of Oregon Eligible Residential Systems List. Installations must be completed and certified by a state of Oregon Tax Credit Certified Technician for solar thermal systems in accord with the technical requirements for residential energy tax credits and the Energy Trust of Oregon system requirements.

Commercial solar thermal systems must use OG100 certified collectors and pre-approved by the Oregon Department of Energy Business Energy Tax Credit Pre-Application process. Incentive amounts will be calculated based on the projected annual kWh production per ODOE approved computer modeling protocols. Installations must be completed and certified by a state of Oregon Tax Credit Certified Technician for solar thermal systems in accord with the technical requirements for residential energy tax credits.

Domestic solar electric systems must be comprised of new, UL listed components designed for the installed duty. Externally installed non-electrical equipment must be of aluminum or stainless steel and rated for the exposure it is to be placed in. Installations must be completed and certified by a state of Oregon Tax Credit Certified Technician for solar thermal systems in accord with the technical requirements for residential energy tax credits and the Energy Trust of Oregon system requirements.

Commercial solar electric systems must be comprised of new, UL listed components designed for the installed duty and pre-approved by the Oregon Department of Energy Business Energy Tax Credit Pre-Application process. Externally installed non-electrical equipment must be of aluminum or stainless steel and rated for the exposure it is to be placed in. Incentive amounts will be calculated based on the low end tolerance rated capacity of the photo voltaic modules. Installations must be completed and certified by a state of Oregon Tax Credit Certified Technician for solar thermal systems in accord with the technical requirements for business energy tax credits.

Wind electric systems must qualify for Oregon Residential or Business Energy Tax Credit as defined by the technical requirements established by the Wind guidelines in the Oregon Administrative Rules (OAR 330-070-0089). Eligible systems must experience average wind speeds of at least 10 mph at the proposed installation height based on either a

state or national wind resource map for that region (ie firstlook@3tier.com) or a minimum of one year of site specific wind speed and direction data. (Application must include RETC Certification Wind Electric System Worksheet, Oregon Department of Energy)

Hydro electric systems must be installed outside of environmentally protected areas and in accord with all applicable water rights and FERC exemptions or permits. Turbine specifications and site specific flow projections must be provided by a turbine manufacturer with a minimum of 5 years of hydro-electric turbine manufacturing experience for the projected range of power generation.

Process

1. Contractor submits a notification of sale and request for incentive reservation to CLPUD. (see attachment group A: “Notification of Sale and Request for Incentive Reservation”) Note: For commercial systems, the reservation requires a submittal of a copy of the BETC pre-application form for the project as documentation of incentive amount. For Wind Electric Systems, a Wind Electric System Worksheet, as submitted to Oregon Department of Energy, must be included with the application.
2. Upon receipt of incentive reservation from CLPUD (see attachment group B: “Notification of Incentive Reservation”), contractor orders and installs equipment. The reservation is valid for 6 months or until October 1, 2011, whichever is sooner.
3. Contractor submits notification of final completion and request for incentive to CLPUD. (see attachment group C: “Notification of Final Completion and Request for Incentive”)
4. CLPUD issues incentive check to customer.

Program Projection and Budget

A projection of program impacts to renewable energy system development within the CLPUD service area was completed to provide an estimate of participation rates, incentive budgets, and off set energy production. Customer statistics were obtained from the CLPUD September, 2009 Financial Report. Projected rates of participation from the commercial sector double that of the residential sector due to the superior financial incentives currently available.

Beginning in 2012, projections are based on the existence of a diminished state tax credit and the full value of the federal tax credit.

This CLPUD Renewable Energy Incentive program is funded by a grant from Bonneville Power Association, "BPA", for a limited time and finite funding amount. Accordingly, incentive reservations will be issued by CLPUD staff on a first come first serve basis until the BPA grant has been expended (based on a total of paid and reserved incentives to date) or the period of the program has elapsed, whichever comes first. Neither BPA nor CLPUD is obligated to continue funding of the program after funds have been expended or the program period has expired.