Renewable Energy & Energy Efficiency Opportunities

This summary contains incentive, rebate, grant, and loan opportunities for homeowners and businesses to improve their energy efficiency and integrate renewable energy into their properties. Renewable energy programs are becoming increasingly affordable and grant programs are further improving the accessibility of renewable energy to rural homeowners. Improving the energy efficiency of your home can also result in major cost savings for years to come.

Savings and Incentives

Individuals

- Federal Tax Credits for New All-Electric and Plug-in Hybrid Vehicles:
 - Up to \$7500
 - U.S. DOE: Up to \$5000 rebate if household income is 400% or lower of the federal poverty line. (Depends on household size but ranges from \$51,520 - \$ 178,640).
 - https://afdc.energy.gov/laws/12630
 - Requirements: https://www.oregon.gov/deq/aq/programs/Pages/Charge-Ahead-Rebate.aspx
 - Application:
 https://www.oregon.gov/deq/FilterDocs/evrebateapplication.pdf
 - U.S. DOE Zero Emission Vehicle (ZEV) Rebate: https://www.oregon.gov/deg/ag/programs/Pages/ZEV-Rebate.aspx
 - Eligible for residents, businesses, non-profit organizations, and government agencies to purchase or lease fuel cell electric vehicles. Fuel Cell vehicles must not have an MSRP of greater than \$60,000, and Plugin vehicles must not have an MSRP of greater than \$50,000.
 - Battery capacity greater than 10 kilowatt-hours are eligible for \$2500
 - Battery Capacities less than 10-kilowatt-hours are eligible for \$1500
 - New zero-emission electric motorcycles are eligible for \$750.
- Oregon Small-Scale Local Energy Loan Program:
 - Not currently taking new loan applications but has an email notification program through <u>askenergy@oregon.gov</u>.
- <u>Is an Electric Vehicle Right for me?</u>: This program approximates estimated costs and savings for transitioning to an electric vehicle.
 - https://pacificpower.wattplan.com/ev/
- <u>Blue Sky Renewable Energy Program</u>: An additional charge of \$2-\$8 per month guarantees all power generated from renewable sources. The cost varies based on the size and type of property.
 - https://www.pacificpower.net/savings-energy-choices/blue-sky-renewable-energy.html

- Energy Trust of Oregon:
 - <u>Incentives</u>: An interactive incentive list that outlines both DIY and contractorperformed renovations.
 - https://www.energytrust.org/residential/incentives/
 - Income Qualified Services: Additional resources for low-income households, including solar, community resources, and financial assistance.
 - https://www.energytrust.org/residential/income-qualified-services/

Local Governments

- Oregon Department of Environmental Quality: Clean School Bus Grants.
 - Grants awarded to owners and operators of at least 450 school buses powered by diesel engines. Eligible vehicles include buses that have at least three years of remaining useful life. Grants are available for up to 30% (\$50,000) to purchase a new bus or 100% of the cost to retrofit a school bus with emissions-reducing parts or technology that reduces diesel particulate matter emissions by at least 85%.
 - https://afdc.energy.gov/laws/11865

Businesses

- Oregon Business Development Department: Biofuels Production Property Tax Exemption.
 - Property used to produce biofuels, including ethanol and biodiesel, may be eligible for a property tax exemption if it is in a designated rural renewable energy development zone.
 - Rural Renewable Energy Development (RRED) Zones offer an incentive to encourage new investments that either:
 - Harness wind, geothermal, solar, biomass, or other unconventional forms of energy in Oregon to generate electricity or
 - Produce, distribute, or store any of a wide variety of biofuels.
 - It is a 3-5-year exemption on qualified properties.
 - https://www.oregon4biz.com/Oregon-Business/Tax-Incentives/Renewable-Energy/Zones/
- <u>Business Oregon Renewable Energy Policies</u>: Additional renewable energy policies and statutes outline more specific standards and regulations related to fossil fuel reductions.
 - https://www.oregon4biz.com/Oregon-Business/Tax-Incentives/Renewable-Energy/
- <u>Non-Residential Electric Vehicle Charging Station Assistance</u>: Pacific Power and the C2 Group offer this service at no cost to customers.
 - https://www.pacificpower.net/savings-energy-choices/electric-vehicles/charging-station-technical-assistance.html
 - Requires application and site visit.

Weatherization and Other Energy Opportunities

- Marion County Resource Network (CRN):
 - https://www.co.marion.or.us/CS/Pages/CommunityResourceNetwork.aspx?crn_o rg
 - The CRN connects resources to people and organizations by creating a collaborative network of pooled resources.
 - Free network to join to share excess resources or request support for unmet needs.
 - Brochure: https://www.co.marion.or.us/CS/CFC/Documents/CRN Brochure
 MCCS Brochure print.pdf
- North Marion School District Resources:
 - Provides phone numbers for existing resource organizations in Marion and Polk County.
 - https://midvalleyresources.org/
- Community Energy Project:
 - o Provides free workshops on weatherization and lead poisoning prevention.
 - Provides in-home weatherization and safety repairs for low-income seniors and people with disabilities.
 - https://www.communityenergyproject.org/our-services/home-energy-repairs/
- U.S. Department of Agriculture: <u>Rural Development Single Family Housing Repair Loans</u> & Grants:
 - https://www.rd.usda.gov/programs-services/rural-energy-america-program-renewable-energy-systems-energy-efficiency/or
 - Section 504 home repair program.
 - To qualify, you must:
 - Be the homeowner and occupy the house
 - Be unable to obtain affordable credit elsewhere
 - Have a family income below 50% of the area median income
 - For grants, be age 62 or older and not able to repay a repair loan.
 - o Program flyer
 - https://www.rd.usda.gov/sites/default/files/factsheet/508_RD_FS_RBS_REAP_RE.pdf
- Low-Income Weatherization Assistance Program:
 - Provides weatherization and energy conservation services at no cost to households at or below 200% of the federal poverty income level. These funds can be used for: Ceiling, wall, and floor insulation; energy-related minor home repair; energy conservation education; air infiltration reduction; furnace repair and replacement; or heating duct improvements.
 - For program sign-up and information, reach out to a local agency:

Marion: 503-315-7055Polk: 503-315-7055Yamhill: 503-687-1483

MId-Willamette Valley Community Action Agency: Weatherization Program

- https://mwvcaa.org/programs/weatherization/
- Provides weatherization services, including Energy audits, insulation, air sealing, and ventilation improvements for Marion and Polk County residents who own or rent.
- To apply, Call MWVCAA Weatherization at 503-315-7055 to be placed on the waitlist for services.
- Mid-Willamette Valley Council of Governments Housing Rehabilitation Loan Program:
 - https://www.mwvcog.org/programs/housing-rehabilitation/
 - Low-interest loans (up to \$25,000) to homeowners to improve the quality of their homes. Eligible repairs include health and safety issues, electrical and plumbing upgrades, structural repairs, heating systems, roofing, siding, weatherization, and accessibility improvements.
 - To qualify, your total household income must be under 80% of the Marion County median income.
 - To learn more or to find out if you qualify, call 503-540-1640.

Links

- Federal Tax Credits for New All-Electric and Plug-in Hybrid Vehicles:
 - https://afdc.energy.gov/laws/12630
 - U.S. DOE Zero Emission Vehicle (ZEV) Rebate: https://www.oregon.gov/deg/ag/programs/Pages/ZEV-Rebate.aspx
 - https://www.oregon.gov/deg/ag/programs/Pages/ZEV-Rebate.aspx
- Oregon Small-Scale Local Energy Loan Program:
 - Not currently taking new loan applications but has an email notification program through askenergy@oregon.gov.
- Oregon Department of Environmental Quality: Clean School Bus Grants.
 - https://afdc.energy.gov/laws/11865
- Oregon Business Development Department: Biofuels Production Property Tax Exemption.
 - o Rural Renewable Energy Development (RRED) Zones
 - https://www.oregon4biz.com/Oregon-Business/Tax-Incentives/Renewable-Energy/Zones/
- Business Oregon Renewable Energy Policies:
 - https://www.oregon4biz.com/Oregon-Business/Tax-Incentives/Renewable-Energy/
- Non-Residential Electric Vehicle Charging Station Assistance:
 - https://www.pacificpower.net/savings-energy-choices/electric-vehicles/chargingstation-technical-assistance.html
- Is an Electric Vehicle Right for me?:
 - https://pacificpower.wattplan.com/ev/
- Blue Sky Renewable Energy Program:
 - https://www.pacificpower.net/savings-energy-choices/blue-sky-renewable-energy.html
- How to prepare for an outage:
 - https://www.pacificpower.net/outages-safety/storm-emergency-preparedness.html
- Energy Trust of Oregon:
 - Incentives
 - https://www.energytrust.org/residential/incentives/
 - o Income Qualified Services:
 - https://www.energytrust.org/residential/income-qualified-services/
- Community Energy Project:
 - https://www.communityenergyproject.org/our-services/home-energy-repairs/
- Marion County Resource Network (CRN):
 - https://www.co.marion.or.us/CS/Pages/CommunityResourceNetwork.aspx?crn_o
 rg
 - o Brochure
 - https://www.co.marion.or.us/CS/CFC/Documents/CRN%20Brochure%20 MCCS_Brochure_print.pdf
- North Marion School District Resources

- o https://midvalleyresources.org/
- Mid-Willamette Valley Council of Governments Housing Rehabilitation Loan Program:
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