



**United States
Department of
Agriculture**

**Rural Energy for America Program
September 2020
Oregon**

County	Sen.	Rep.	Recipient	Program	Loan Guarantee	Grant	Project Description
Clackamas	Jeff Merkley Ron Wyden	Earl Blumenauer (03) Kurt Schrader (05)	Clackamas Community College	REAP Energy Audit and Renewable Energy Development Assistance		\$100,000.00	This Rural Development investment will be used to provide renewable energy development assistance in rural Oregon. Clackamas Community College will use the USDA grant to expand its Renewable Energy Technology Program, helping at least an additional 26 agricultural producers and rural small businesses adopt solar and hydropower systems.
Clackamas	Jeff Merkley Ron Wyden	Kurt Schrader (05)	Minke Solar LLC	REAP Renewable Energy and Energy Efficiency	\$2,450,000.00		This Rural Development investment will be used to build a utility-scale solar farm in Clackamas County. Minke Solar will use a Crestmark loan guaranteed by USDA to build a 2.565-megawatt solar power plant, which will sell the electricity generated to Portland General Electric, an Oregon power utility. Overall, this project will generate an 4,003,600 kilowatt-hours of renewable electricity per year, which is enough to power 366 typical U.S. homes.
Clackamas	Jeff Merkley Ron Wyden	Kurt Schrader (05)	Qualhurst Vineyard Estate LLC	REAP Renewable Energy and Energy Efficiency		\$25,381.00	This Rural Development investment will be used to help a vineyard in northwest Oregon develop a renewable energy system. Qualhurst Vineyard Estate is a locally-owned Pinot Noir vineyard outside the rural town of Sherwood. This USDA grant will be used to purchase and install a 338-kilowatt ground-mounted solar array. This system will produce an estimated 194,832 kilowatt-hours of renewable electricity per year, which is enough to power 47 typical U.S. homes. The solar array will replace 200 percent of the vineyard's energy use, helping achieve its goal of net-zero energy consumption and reducing its utility bill by \$15,483 per year.



United States
Department of
Agriculture

Rural Energy for America Program
September 2020
Oregon

Clackamas	Jeff Merkley Ron Wyden	Kurt Schrader (05)	The Seventh Son LLC dba Live Local Organics	REAP Renewable Energy and Energy Efficiency		\$50,000.00	This Rural Development investment will be used to help an organic farm in northwest Oregon develop a more efficient energy system. The Seventh Son LLC, dba Live Local Organics, is a locally-owned organic farm in Milwaukie, Oregon. This USDA grant will be used to purchase and install energy efficient LED lighting. This system will save an estimated 112,789 kilowatt-hours of renewable electricity per year, which is enough to power 13 typical U.S. homes. The energy-efficient lighting will replace 17 percent of the farm's energy use, reducing its utility bill by \$9,897 per year.
Curry	Jeff Merkley Ron Wyden	Peter DeFazio (04)	Port Orford Community Co- op	REAP Renewable Energy and Energy Efficiency		\$8,413.00	This Rural Development investment will be used to help a co-op on the Oregon coast develop a renewable energy system. The Port Orford Community Food Co-op will use this USDA grant to purchase and install a grid-tied 11-kilowatt solar array on its roof. The renewable energy generated will be enough to power one typical U.S. home. This project will reduce the co-op's energy bill by \$1,467 per year.
Grant	Jeff Merkley Ron Wyden	Greg Walden (02)	Yogeshwar Inc. dba Dreamers Lodge	REAP Renewable Energy and Energy Efficiency		\$6,097.00	This Rural Development investment will be used to help a motel in the rural town of John Day in central Oregon develop a more energy efficient system. The locally-owned and operated Dreamers Lodge will use this USDA grant to install energy-efficient windows. The energy saved will be enough to power 11 typical U.S. homes. This project will reduce the motel's energy bill by \$22,800 per year.



United States
Department of
Agriculture

Rural Energy for America Program
September 2020
Oregon

Harney	Jeff Merkley Ron Wyden	Greg Walden (02)	Oregon Institute of Technology	REAP Energy Audit and Renewable Energy Development Assistance Grants		\$100,000.00	This Rural Development investment will be used to conduct energy audits in rural Oregon and California. The Oregon Institute of Technology will use this USDA grant to expand its Rural Energy at Work Program, delivering energy audits to at least an additional 22 agricultural producers in Klamath, Lake, and Harney counties in Oregon and Modoc County in California. The program will bolster long-term rural economic health by increasing the efficiency of energy and water irrigation systems, conserving resources and improving utility expenses for local farmers and ranchers.
Hood River	Jeff Merkley Ron Wyden	Greg Walden (02)	Hood Crest Winery	REAP Renewable Energy and Energy Efficiency		\$20,000.00	This Rural Development investment will be used to help a winery in the rural town of Hood River in the Columbia River Gorge develop a renewable energy system. Hood Crest Winery will use the USDA grant to purchase and install a 49.8-kilowatt solar array on its roof. The system will produce 66,580 kilowatt-hours of renewable electricity per year, which is enough to power five typical U.S. homes.
Jackson	Jeff Merkley Ron Wyden	Greg Walden (02)	Ashland Community Solar 1 LLC	REAP Renewable Energy and Energy Efficiency		\$20,000.00	This Rural Development investment will be used to help a museum in the rural town of Ashland in southwest Oregon develop a renewable energy system. The USDA grant will be used to purchase and install a grid-tied 12.8-kilowatt solar array with dual axis trackers in the parking lot of the ScienceWorks Hands-on Museum. This system will produce an estimated 29,820 kilowatt-hours of renewable electricity per year, which is enough to power two typical U.S. homes.



United States
Department of
Agriculture

Rural Energy for America Program
September 2020
Oregon

Jackson	Jeff Merkley Ron Wyden	Greg Walden (02)	Zachary Edwards	REAP Renewable Energy and Energy Efficiency		\$35,630.00	This Rural Development investment will be used to help a rural business in the town of Ashland in southwest Oregon develop a renewable energy system. Ashland Automotive, a locally-owned business, will use the USDA grant to purchase and install an 83.3-kilowatt solar array. This system will generate 131,042 kilowatt-hours of renewable electricity per year, which is enough to power 16 typical U.S. homes. Overall, the solar array will help this small, rural business save \$14,104 per year using virtual net metering.
Jackson	Jeff Merkley Ron Wyden	Greg Walden (02)	Ashland Community Solar 3 LLC	REAP Renewable Energy and Energy Efficiency		\$61,250.00	This Rural Development investment will be used to help a museum in the rural town of Ashland in southwest Oregon develop a renewable energy system. The USDA grant will be used to purchase and install a 12.8-kilowatt solar array in the parking lot of the ScienceWorks Hands-on Museum. This system will produce an estimated 148,000 kilowatt-hours of renewable electricity per year, which is enough to power two typical U.S. homes.
Jackson	Jeff Merkley Ron Wyden	Greg Walden (02)	Abbott's Developments LLC	REAP Renewable Energy and Energy Efficiency		\$38,750.00	This Rural Development investment will be used to help a museum in the rural town of Ashland in southwest Oregon develop a renewable energy system. The USDA grant will be used to purchase and install a 35-kilowatt solar array with a dual axis tracker in the parking lot of the ScienceWorks Hands-on Museum. As the third phase of the museum's renewable energy project, this ground-mounted system will produce enough renewable electricity to power 10 typical U.S. homes. This project will generate \$9,158 per year for the museum through the sale of the renewable electricity back to the grid.



United States
Department of
Agriculture

Rural Energy for America Program
September 2020
Oregon

Klamath	Jeff Merkley Ron Wyden	Greg Walden (02)	Kent Simons	REAP Renewable Energy and Energy Efficiency		\$9,121.00	This Rural Development investment will be used to help a farm in the rural town of Klamath Falls in southern Oregon develop a renewable energy system. A family-owned organic vegetable farm will use this USDA grant to purchase and install a 9.1-kilowatt rooftop solar array. The energy generated will be enough to power 2 typical U.S. homes. This project will reduce the farm's energy bill by \$1,572 per year.
Linn	Jeff Merkley Ron Wyden	Kurt Schrader (05)	Kenagy Family Farm Inc.	REAP Renewable Energy and Energy Efficiency		\$35,160.00	This Rural Development investment will be used to help a farm in northwest Oregon develop a renewable energy system. Kenagy Family Farm outside the rural town Albany will use the USDA grant to purchase and install a 46-kilowatt solar array on the roof of its barn. This system will generate an estimated 49,090 kilowatt-hours of renewable electricity per year, which is enough to power five typical U.S. homes. The solar array will replace 19 percent of the farm's energy use, saving Kenagy Family Farm \$5,168 per year through the reduction of its utility bill and income from the sale of renewable energy back to the grid.
Malheur	Jeff Merkley Ron Wyden	Greg Walden (02)	Roger Findley	REAP Renewable Energy and Energy Efficiency		\$19,997.00	This Rural Development investment will be used to help a farm in the rural town of Ontario in eastern Oregon develop a renewable energy system. A cattle, wheat, hay, pinto bean, and barley farm will use the USDA grant to purchase and install a 51-kilowatt solar array. This system will generate enough electricity to power 10 typical U.S. homes. The solar array will replace 29 percent of the farm's electric cost for water irrigation, saving the operation \$8,086 per year on its utility bill.



Marion	Jeff Merkley Ron Wyden	Kurt Schrader (05)	Brush Creek Solar LLC dba Silverton	REAP Renewable Energy and Energy Efficiency	\$2,425,000.00		This Rural Development loan guarantee investment will be used to refinance a loan for the construction of a utility-scale solar farm in the rural town of Silverton in northwest Oregon. The financing was used to build a 13-acre, 2.58-megawatt solar power plant that will be connected to the Portland General Electric power grid under a 15-year purchase agreement.
Marion	Jeff Merkley Ron Wyden	Kurt Schrader (05)	Drift Creek Solar LLC	REAP Renewable Energy and Energy Efficiency	\$2,750,000.00		This Rural Development investment will be used to build a utility-scale solar farm in Marion County in rural northwest Oregon. Drift Creek Solar will use a Crestmark Bank loan guaranteed by USDA to construct a 2.8-megawatt solar array. The renewable electricity generated by this plant will be sold to Portland General Electric, an Oregon power utility. Overall, this project will generate approximately 3,334,015 kilowatt-hours of renewable electricity per year, which is enough to power 305 homes.
Marion	Jeff Merkley Ron Wyden	Kurt Schrader (05)	Little Prince of Oregon Nursery Inc.	REAP Renewable Energy and Energy Efficiency		\$20,000.00	This Rural Development investment will be used to help a nursery in the rural town of Aurora in northwest Oregon develop a renewable energy system. Little Prince of Oregon Nursery will use the USDA grant to purchase and install a grid-tied 38.8-kilowatt solar array. This system will generate enough renewable electricity to power five typical U.S. homes. The solar array will replace 14 percent of the nursery's energy use, reducing its utility bill by \$4,820 per year.



United States
Department of
Agriculture

Rural Energy for America Program
September 2020
Oregon

Marion	Jeff Merkley Ron Wyden	Kurt Schrader (05)	Goschie Farms Inc.	REAP Renewable Energy and Energy Efficiency		\$15,341.00	This Rural Development investment will be used to help a farm in the rural town of Silverton in northwest Oregon develop a renewable energy system. Goschie Farms, a locally-owned grape and hop farm, will use the USDA grant to purchase to install a 48.2-kilowatt solar array on the roof of its warehouse. This system will generate enough renewable electricity to power six typical U.S. homes and reduce the farm's utility bill by \$4,436 per year.
Marion	Jeff Merkley Ron Wyden	Kurt Schrader (05)	Kuenzi Electric Inc.	REAP Renewable Energy and Energy Efficiency		\$16,031.00	This Rural Development investment will be used to help a locally-owned electrical company in the rural town of Silverton in northwest Oregon develop a renewable energy system. Kuenzi Electric will use this USDA grant to purchase and install a 28.4-kilowatt solar array on the roof of its building. This system will generate enough renewable electricity to power four typical U.S. homes reduce the business's utility bill by \$3,106 per year.
Marion	Jeff Merkley Ron Wyden	Kurt Schrader (05)	T & P Farms LLC	REAP Renewable Energy and Energy Efficiency		\$20,000.00	This Rural Development investment will be used to help a farm in the rural town of Brooks in northwest Oregon develop a renewable energy system. T & P Farms grows hazelnut, grass, apples, berries, and vegetable. It will use this USDA grant to purchase and install a 19.8-kilowatt solar array. This system will generate 43,520 kilowatt-hours of renewable electricity per year, which is enough to power five typical U.S. homes. By using solar energy, the farm will reduce its utility bill by \$5,116 per year.



United States
Department of
Agriculture

Rural Energy for America Program
September 2020
Oregon

Marion	Jeff Merkley Ron Wyden	Kurt Schrader (05)	JB Instant Lawn Inc.	REAP Renewable Energy and Energy Efficiency		\$77,607.00	This Rural Development investment will be used to help a farm in the rural town of Silverton in northwest Oregon develop a renewable energy system. Locally-owned grass seed farm JB Instant Lawn will use this USDA grant to purchase and install a 121.1-kilowatt solar array on the roof of its barn. The system will produce an estimated 144,231 kilowatt-hours of renewable electricity per year, which is enough to power 17 typical U.S. homes. The solar array will replace 50 percent of the farm's energy use, reducing its utility bill by \$13,742 per year.
Marion	Jeff Merkley Ron Wyden	Kurt Schrader (05)	Eder Bros Inc.	REAP Renewable Energy and Energy Efficiency		\$65,497.00	This Rural Development investment will be used to help a farm in western Oregon develop a renewable energy system. Eder Bros. Inc. is a locally-owned grass seed farm in the rural town of Silverton, Oregon. This USDA grant will be used to purchase and install a 165.7-kilowatt solar array. This system will produce an estimated 183,674 kilowatt-hours of renewable electricity per year, which is enough to power 23 typical U.S. homes. The solar array will replace 100 percent of the farm's energy use, reducing its utility bill by \$18,949 per year.
Marion	Jeff Merkley Ron Wyden	Kurt Schrader (05)	Mullen Farms Inc.	REAP Renewable Energy and Energy Efficiency		\$36,815.00	This Rural Development investment will be used to help a farm in northwest Oregon develop a renewable energy system. Mullen Farms is a locally-owned grain, seed, and hazelnut farm in the rural town of St. Paul, Oregon. This USDA grant will be used to purchase and install a 54-kilowatt ground-mounted, grid-tied solar array. This system will produce an estimated 226,357 kilowatt-hours of renewable electricity per year, which is enough to power eight typical U.S. homes. The solar array will replace 99 percent of the farm's energy use, reducing its utility bill by \$9,024 per year.



Polk	Jeff Merkley Ron Wyden	Kurt Schrader (05)	Tracy W Buhler	REAP Renewable Energy and Energy Efficiency		\$85,624.00	This Rural Development investment will be used to help a farm in the rural town of Dallas in western Oregon develop a renewable energy system. Locally-owned Buhler Farms will use the USDA grant to purchase and install a 150.4-kilowatt solar array. This system will produce an estimated 177,563 kilowatt-hours of renewable electricity per year, which is enough to power 21 typical U.S. homes. The solar array will replace 122 percent of the farm's energy use, helping achieve its goal of net-zero energy consumption and reducing its utility bill by \$15,604 per year.
Umatilla	Jeff Merkley Ron Wyden	Greg Walden (02)	K&L Madison LLC	REAP Renewable Energy and Energy Efficiency		\$49,428.00	This Rural Development investment will be used to help a RV park in the rural town of Echo in northwest Oregon develop a renewable energy system. The locally-owned RV park K&L Madison will use this USDA grant to purchase and install a 147-kilowatt solar array. This system will generate an estimated 226,357 kilowatt-hours of renewable electricity per year, which is enough to power 27 typical U.S. homes. Overall, the solar array will help this small, rural business reduce its utility bill by \$19,020 per year.
Wallowa	Jeff Merkley Ron Wyden	Greg Walden (02)	Arrowhead Pipeline Association	REAP Renewable Energy and Energy Efficiency		\$135,094.00	This Rural Development investment will be used to help six ranchers in central Oregon develop a renewable energy system. Arrowhead Pipeline is a locally-owned consortium of six ranches inside the rural town of Joseph in central Oregon. It will use the USDA grant to construct an in-line hydropower system utilizing the ranches' irrigation systems. This project will replace 100 percent of the ranches' electricity use, which is enough to power 19 typical U.S. homes, and produce \$17,849 in savings per year.
TOTAL:						\$7,625,000.00	\$1,051,236.00