Okanogan County Electric Cooperative, Inc

Utility-Owned, Member-Funded Community Solar

This is the first utility-owned community solar system installation to be certified under the Washington State Renewable Energy Cost Recovery program, RCW 82.16.110, according to the rules established by the WA Department of Revenue in RCW 458-20-273. The enabling legislation is ESSB 6658 signed March 10, 2010 and effective June 10, 2010

Fact Sheet

Owner: Okanogan County Electric Cooperative, Inc
PO Box 69, Winthrop WA 98862
Located at 93 West Chewuch Road; Phone 509-996-2228,
http://www.okanoganelectriccoop.com/

Utility-Owned, Member-Funded Community Solar System: Total 20,280 Installed Watts
Installation Completed: August 24, 2010
Solar Modules: 104 Silicon Energy 195 Watt, manufactured in Washington State
Inverters: 4 Silicon Energy Inverter systems; total system AC maximum output: 18.4 kW
Estimated Average Annual Kilowatt-Hours Energy Production: 23,000 to 24,000 kWh
Member-Funders: 31
Total Project Cost: $200,000
Project Designer, Manager, and Equipment Supplier: Ellen Lamiman, Energy Solutions
Electrical Contractor: Pat Norwil, Norwil Electrical, Inc
Racking Installation: Bart Schuler, bart & co.

Timeline

Project proposal to Okanogan County Electric Cooperative (OCEC): April 16, 2010
OCEC Board of Directors project approval to raise funds from Members: May 25, 2010
Fundraising letter to OCEC Members: June 10, 2010
First 60 interested Members contacted to sign letters of intent to fund project: June 23, 2010
Funding Contracts sent to Members: July 7, 2010
Member-Funder Contracts returned, and total of $200,000 deposited: July 20, 2010
Solar System equipment ordered: July 22, 2010
Site preparation and footings completed: July 27, 2010
Racking delivered: August 13, 2010
Solar system installation completed in 7 working days: August 16 to 24, 2010
WA Department of Revenue Community Solar Certification: August 30, 2010
Test Metering: September 1, 2010
System Operational: September 7, 2010