

What can we do for you?

Dynalectric's solar services provide innovative renewable energy solutions that can be customized to satisfy your exact power requirements, while lowering your energy costs. So if you want expert, experienced solar advice and service, talk to us today and learn more about what we can do for you.

For Dynalectric's solar services:

Call: 503.226.6771

Visit: www.dyna-portland.com


A Passion for Safety and Quality

Like all EMCOR companies, Dynalectric is passionate about safety and quality. EMCOR's ZERO Accident Program (ZAP) has helped us achieve safety performance that's 5-to-10 times better than the national average. Furthermore, since 2002, EMCOR companies have reduced their total recordable incident rate (TRIR) by 46 percent, leading CNA Insurance Company to recognize us for our safety program design and high level of safety performance.



➔ **Energize your facility with the power of the sun**

Solar Energy Services



➔ **Our expert advice and leading-edge solar solutions reduce energy consumption, improve the environment and lower energy costs.**

What can we do for you?

Single-source electrical services

Dynalectric Company—Oregon, a subsidiary of EMCOR Group, Inc. provides expert, high-quality electrical services, including renovation, retrofit and maintenance, to some of the Pacific Northwest's most demanding clients. We install and maintain complete electrical systems, from main and branch distribution panels to specialized cabling for today's technologies. In addition, our full lifecycle services include project management, design/build, value engineering, cost tracking and estimating. The result is a convenient single-source for high-quality electrical solutions that enable consistently reliable operation and an ongoing return on your facility investment.

Energy strategies tailored to fit your specific needs

Dynalectric offers a range of solar services, including consulting, installation and maintenance, designed to help you take full advantage of today's most popular source of renewable energy. Our expert solar consultants will work with you to specify your energy requirements and create customized strategies that meet both your power and budget needs. Then, in partnership with leading-edge manufacturers, we produce your solution to LEED™ (Leadership in Energy and Environmental Design™) specifications and our own demanding quality standards. So you get the energy you need for efficient facility operation, while maintaining a comfortable and productive environment at lower cost.

→ Our services:

- Solar array location surveys
- Roof structure reviews of wind loading & dead load capacity
- Review & design of customer power needs & solar arrays
- Provide tax credit & rebate estimate
- Assist with Oregon Energy Trust Application
- 20 year Kilowatt projections
- Assist with Net Metering Agreement with Utility
- Test & Commission Systems
- Coordinate Utility & Oregon Energy Trust Inspections
- Solar Array & Inverter Warranty
- System Training
- Full Service Maintenance & Repair

→ Markets served:

Commercial
Residential/Condo Conversions
Education
Wineries
Institutional
Public/Government



Proven solar solutions

Trustworthy advice backed by real-world experience

A leader in solar installation and maintenance, Dynalectric has installed a wide range of solar configurations to meet a variety of needs. The result is growing expertise in helping our clients use this powerful energy resource to keep their houses warm and cozy, their offices comfortable and productive, and everyone more knowledgeable about solar's many benefits. And we've learned to do all this in ways that are architecturally appealing as well.

Some of our installations have included:

Commercial

- **10-Story Mixed-Use Facility:** Provided building amorphous thin film panels, 32 kilowatts of solar power, and placed 139 s.f. of more powerful polycrystalline panels on the roof.
- **Winery:** Provided a roof mount array consisting of 224-208 watt polycrystalline panels secured to a raised seam metal roof. Installation delivers 46.6 kilowatts of solar power.

Education

- **High School:** Configured six modules and an inverter with controller and weather station monitoring device providing 1.1 kilowatts of solar power.

Healthcare

- **Health & Bioscience Building:** Installation of solar panels instead of sun shades. Installation delivers 60 kilowatts of solar power and uses 354 panels with two 30 kilowatt inverters.

Public/Government

- **Public Utility:** Installed a 2.24 kilowatt sunburst array.

Residential

- **Residence:** Installed sub-arrays of eight modules which provided 2.6 kilowatts of solar energy.

Projects like these have given Dynalectric Company—Oregon solid solar system experience and expertise that you can rely on to help you design and install solar solutions that address your unique energy requirements efficiently, cost effectively, and aesthetically.