

PV Operation and Maintenance



PV power plants are not 100% maintenance free; they require a planned regime of on-going monitoring, periodic inspection, scheduled preventive maintenance and occasional service calls. Without this consistent attention, PV array investments can be jeopardized and return on investment will not be maximized.

An efficiently run O&M plan will insure that your solar plant runs at peak efficiency over its 25-year-plus lifetime, reducing the risk of early equipment failure and unscheduled downtime. It should also be noted that O&M is a business operating expense and can be up to 100% deductible.

Peace Energy Co-op/Moch Electric Ltd. Joint Venture offers our customers a cost effective and efficient way to keep their PV systems at peak performance. All solar plants are unique, so we will customize an affordable O&M program to specifically meet your individual needs.

Your custom O&M Agreement may include some or all of these Service Options:

- Off-site array monitoring for output analysis and problem identification
- Energy production analysis and reporting
- Inverter preventive maintenance and firmware upgrades
- Annual or semi-annual on-site inspections
- Module array cleaning and snow removal in extreme high snow load conditions
- Mounting system inspections
- Aerial photography and thermal imaging for problem identification

Call Peace Energy Cooperative to find out more about our custom PV O&M services.
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