

CELEBRATING
10 YRS



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CAPABILITY STATEMENT

Empowering Your Enterprise for
Success in Renewable Energy

About Us

Naked Energy is a professional firm offering consultancy, project management and installation of hybrid energy efficiency systems. We offer complete energy solutions for commercial, utility, mining, residential and large scale projects.

With over 25 years of combined experience in renewable energy, we launch innovative projects and collaborate with leading firms to provide our customers with a tailored solution for their energy needs.

- ✓ **WA Owned and Operated**
- ✓ **Over 25 Yrs Experience**
- ✓ **Quality Products Infused with Technology**
- ✓ **CEC Qualified Installers**
- ✓ **Transparent & Integral Company**



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Capability Statement

A complete solar solution for your business

PROCUREMENT

We handle every aspect of your project, including site assessments, custom system design, regulatory compliance, financing options, installation, seamless integration, monitoring and maintenance, energy management, and training and support.



Site Assessment

- **Evaluation:** Conduct a thorough analysis of the site to assess solar potential, including shading, orientation, and roof or land conditions.
- **Data Collection:** Gather load data and energy bill records to understand energy usage patterns and seasonal variations.
- **Feasibility Studies:** Provide insights into energy needs and potential savings, assessing how solar can complement existing energy sources.



System Design

- **Tailored Solutions:** Design a solar energy system that meets the client's specific energy consumption patterns and goals, considering factors like peak usage times.
- **Component Selection:** Choose appropriate solar panels, inverters, and battery storage options based on efficiency and reliability.
- **3D Modeling:** Create simulations to visualize how the solar installation will look and operate within the existing infrastructure.



Permits and Compliance

- **Regulatory Navigation:** Research and understand local, state, and federal regulations governing solar installations.
- **Permit Acquisition:** Handle the submission of necessary permits to local authorities, ensuring compliance with building codes and safety standards.
- **Environmental Assessments:** Conduct any required environmental studies to meet regulatory requirements.



Financing Solutions

- **Cost Analysis:** Provide detailed cost-benefit analyses to help clients understand the financial implications of the solar project.
- **Funding Options:** Present various financing models, such as power purchase agreements (PPAs), leases, or loans, to minimize upfront costs.
- **Incentive Guidance:** Assist in identifying and applying for government incentives, rebates, or tax credits available for solar projects.



Installation

- **Project Management:** Oversee the entire installation process, coordinating with subcontractors and ensuring adherence to timelines and budgets.
- **Quality Assurance:** Ensure all installations meet high safety and quality standards, using certified equipment and skilled labor.
- **Final Inspection:** Conduct thorough inspections post-installation to ensure everything is functioning correctly.



Integration

- **System Compatibility:** Ensure the solar installation integrates seamlessly with existing electrical systems and infrastructure.
- **Grid Connection:** Manage the interconnection process with local utilities, ensuring compliance with grid standards and protocols.
- **Backup Solutions:** If necessary, design systems that include backup generators or energy storage to enhance reliability.



Monitoring and Maintenance

- **Performance Monitoring:** Implement monitoring systems that provide real-time data on energy production and system performance.
- **Scheduled Maintenance:** Establish a maintenance schedule to ensure the system remains efficient, including regular inspections and cleaning.
- **Issue Resolution:** Provide rapid response support for any technical issues that arise, ensuring minimal downtime.



Training and Support

- **Staff Training:** Conduct training sessions for client personnel on how to operate and maintain the solar systems effectively.
- **Documentation:** Provide comprehensive manuals and resources detailing system operation, troubleshooting, and maintenance procedures.
- **Ongoing Support:** Offer continued support post-installation, ensuring clients have access to assistance whenever needed.