



P R I S M E C S

# POWERING THE WORLD

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# BESS OPERATION & MAINTENANCE

Operations and Maintenance (O&M) services encompass a wide range of activities aimed at ensuring the efficient and effective functioning of facilities, equipment, and infrastructure. Here is a comprehensive list of O&M services.

## COMPLETE CARE, CUSTODY AND CONTROL

Our subject-matter experts bring decades of experience in addressing O&M challenges. Prismecs provides clients with guidance on start-up and commissioning, transition services, training, human resources, engineering, and project management.

## ENGINEERING, FIELD SERVICES, AND REPAIR

Prismecs engineers and operations personnel are skilled in creating asset-specific strategies to address routine, predictive, preventive, planned, and unplanned needs. These tailored approaches ensure optimal results without compromising performance.

## COMPLIANCE AND REGULATORY SUPPORT

Our team handles all aspects of environmental, health, and safety (EHS) and regulatory compliance. Whether it's a start-up, a project in transition, or an existing Prismecs-managed facility, we deliver value to asset owners and minimize compliance risks by identifying improvement opportunities.

## CONSTRUCTION MANAGEMENT SERVICES

Prismecs' construction management services begin with acquisition and extend through to commercial operations. We collaborate with clients and their partners to develop and track budgets, report on performance, and address issues. Acting as an extension of the client team, we work side-by-side to ensure your interests are represented.

## INSTALLATION

- Site Assessment
- Installation and Commissioning
- Permits
- Capacity Testing
- System Integration
- System Installation
- Commissioning

## REMOTE MONITORING

- Condition Monitoring
- Data Monitoring
- 24/7 Monitoring
- Environmental Impact Monitoring
- Technical Support
- Remote Diagnostics
- Remote Fault Detection
- Remote Troubleshooting
- Emergency Response
- Quick Reaction Team
- HVAC(Heating, Ventilation & Air Conditioning)

## TRAINING

- Training and Certification
- Technical Training
- Certification Programs
- Safety Training

## EQUIPMENT MAINTENANCE

- Thermographic Inspection
- Oil Samples
- Ground Fault Testing
- Predictive and Preventive Maintenance
- Reporting and Analytics
- Performance Reports
- HVAC Equipment

## PARTS MANAGEMENT

- CMMS
- Spare Parts Management
- Inventory Management
- Parts Replacement

## ADDITIONAL SERVICES

- Battery Cell Balancing
- Software Updates
- Performance Optimization
- Energy Efficiency Programs
- Load Management
- Compliance and Safety
- Regulatory Compliance
- Predictive Analytics
- System Upgrades
- Hardware Upgrades
- Firmware Upgrades
- Lifecycle Management
- Lifecycle Analysis
- End-of-Life Management
- Warranty & Support Services
- Warranty Management
- Extended Support Plans
- Sustainability Reporting
- Energy Trading & Grid Services
- Deep Cycle Battery Test

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