



POWERING THE WORLD

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END-TO-END OPERATIONS AND MAINTENANCE SUPPORT

OPERATION & MAINTENANCE (O&M) SERVICES

Operational challenges in power generation facilities, including thermal power plants, geothermal plants, and wind turbine generator (WTG) plants, demand comprehensive solutions. The need for high operational standards, efficiency, and adherence to environmental compliance poses significant challenges in the management and maintenance of these facilities.

Prismecs leverages over 30 years of global experience to address these challenges through our Operations and Maintenance (O&M) Services. Our expertise covers a diverse range of power generation facilities, ensuring that operational standards and efficiency remain at their peak.

OUR BESS OPERATIONS AND MAINTENANCE SERVICES INCLUDES

- ✓ Regular inspections and maintenance to ensure optimal BESS performance
- ✓ Remote diagnostics and troubleshooting to minimize downtime
- ✓ Continuous monitoring & data analysis for efficiency and issue detection
- ✓ Managing BESS from installation to disposal, including upgrades and replacements
- ✓ Adherence to safety protocols and regulatory standards

DECADES OF EXPERIENCE

Encompass a wide range of activities aimed at ensuring the efficient and effective functioning of facilities, equipment, and infrastructure



Efficient & effective functioning



Wide range of O & M services



Creating asset-specific strategies

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

GENERAL MAINTENANCE SERVICES

- Routine Maintenance
- Predictive Maintenance
- Asset Management
- Corrective Maintenance
- Operations Facilitation
- Labor Links
- O&M Ownership
- Managing Relationships

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

FACILITY MANAGEMENT

- Routine Maintenance
- Predictive Maintenance
- Asset Management
- Corrective Maintenance
- Risk Assessment
- Regulatory Management
- Compliance Strategies
- Regulatory Oversight

OPERATIONS AND MAINTENANCE (O&M) SERVICES

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

DOCUMENTATION & REPORTING

- IT Systems Maintenance
- Technical Support
- Substation
- Plant Turnaround
- Reporting and Analytics
- Maintenance Planning and Scheduling

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

EQUIPMENT AND MACHINERY MAINTENANCE

- Mechanical Maintenance
- Electrical Maintenance
- Instrumentation & Control
- Calibration Services
- Strategic Asset Management
- Expense Management
- Operational Improvement
- Value Relationships

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

INDUSTRIAL MAINTENANCE

- Plant Maintenance
- Utility Systems Maintenance
- Energy Management
- Field Services
- Opportunities Identification
- Project Management
- Resolution Management
- Stakeholder Relationships Management



GLOBAL EXPERIENCE AND RELIABILITY



Proven Track Record: Globally recognized for our meticulous and reliable approach, Prismecs has successfully managed projects with a total capacity of over 1500 MW. With 6 active projects spanning more than 15 countries, we consistently deliver superior outcomes across a wide range of international projects.



Continuous Collaboration: Prismecs global cooperation with technical institutions enriches our service quality.



HQ & REGIONAL OFFICES	COUNTRIES	PROJECTS CAPACITY	ACTIVE PROJECTS	ACTIVE PROSPECTS
04	15+	1,500+ MW	6	
			Taiwan Oman Switzerland	Bahamas Ireland Greece
				Atoka, Oklahoma Big Hill, Texas Abilene, Texas

THE PRISMECS PHILOSOPHY



People by leveraging the potential of human capital, refracting it through the lens of advanced technology to enhance performance.



Products with tangible embodiment of Prismecs' ability to refract potential into performance ensuring high-quality with innovation and forward-thinking.



Processes by effectively utilizing its resources and strategies as dynamic components that evolve with technological advancements, resulting in high-performance outputs for clients.

THINK PRISMECS

With strategic locations and partners around the globe, PRISMECS is ready to deliver the supply chain and engineered solutions services you need — no matter your operating environment.

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