Power Plant Operation and Maintenance Services

siemens.com/power-generation-services
Siemens O&M is not only a major component or solution provider in the power plant business, but also a major service provider offering O&M services for your complete power plant.

O&M Advisory
A team of well-trained specialists will advise your team in ramping up the O&M installation and in the performance of duties during the first years of operation. Siemens specialists have been on site for a period of at least three years. When our specialists leave the site, all necessary processes will be in place, and your team should be able to successfully operate and maintain the power plant on their own.

O&M Management
Siemens specialists are the key personnel who manage the O&M portfolio of the O&M plant. Employees undertake their jobs for a period of at least four years. On the job training is continuously performed in order to further develop the team and prepare them for their future careers. This ongoing training is also a major service provider component or solution provider.

Full Scope Maintenance (FSM)
The comprehensive FSM package which includes all maintenance activities performed by Siemens for the power plant with a line of local personnel and a limited number of specialists. The FSM contract type typically includes the highest performance warranties.

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FSM
In the FSM contract, the full range of services is included and is extended in the course of time with components and solutions that Siemens specialists occupy the key management positions of the O&M plant. This is due to the high performance of the power plant and the high performance of the Siemens power plant personnel.

FSM
Siemens O&M offers a range of individual services, which our customers can order independently of our main products. Typical individual services are:

- O&M Advisory: Siemens O&M offers O&M advisory services for your power plants. Experienced power plant personnel must be available in all technical areas of the power plant. Competency management and training are key factors in fulfilling this requirement.
- O&M Management: Siemens O&M offers an O&M advisory service, which is included in the Full Scope Maintenance (FSM) contract. The advisory service includes the following:
  - Performance-driven management of the O&M plant, including the implementation of the O&M management system.
  - O&M Asset Management: Siemens O&M also offers external O&M asset management services, which are focused on the O&M plant. This type of service includes the implementation of the O&M management system, which is linked to the CMMS and reflects the outages of the power plant. Through these inspections, technical issues of the O&M plants are detected at an early stage, and maintenance strategies are available to avoid further deterioration of the equipment, keeping availability and high maintenance costs on a low level.
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With more than a century of service to the power generation industry, Siemens brings its tradition of experience, quality and expertise to every project. As one of the world’s largest combined cycle power plant operators, our operation and maintenance (O&M) fleet experience totals more than 26 gigawatts worldwide with customers on five continents.

Whether you are an independent power producer, a public utility or a manufacturer producing your own power, Siemens O&M can help you boost your operating efficiency, reduce downtimes, mitigate your risks, widen your competitive edge, maximize your performance and increase the profitability of your assets.

Our O&M portfolio ranges from individual services to an all-inclusive long-term operation and maintenance program. We can tailor the contract scope to your individual requirements.

**Benefits of Operation & Maintenance Contracts**

- Increased Profitability
- Reliability
- Availability
- Operating Efficiency
- Reduced Risks