



# Projects

## Maintenance

Inspections, daily rounds, and general overhauls are part of the maintenance procedure followed at our gasification plants.

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### Advantages and planning

We draw up a custom plan for each gasification project. Coordinated actions between the plant operators and our technicians are essential to maintain the gasification process in production. These actions include:

- Maintenance by project managers: type of inspection, quarterly or half-yearly maintenance, annual inspection, general overhauls, etc.
- Maintenance by operations personnel: daily monitoring rounds, weekly and monthly inspections, etc.

We offer a comprehensive programme designed to improve overall plant operation by implementing preventive and corrective measures, and running exhaustive checks to detect possible failures. We perform all tasks with machinery in operation or during plant shutdown to ensure the success of technical operations.

Operations personnel conduct regular preventive maintenance to update the main plant functions. They are responsible for creating work orders and reporting the faults identified.

## Maintenance and improvement programmes

Monthly, six-monthly and annual inspections are conducted by technicians, who are able to address assembly and dismantling needs when equipment interior cleaning is required. We check all equipment to ensure the gasification plant is in the correct conditions using the measurements, cleaning and replacements required for correct machinery operation.

All tasks are thoughtfully planned in compliance with the quality standards established for the maintenance of power plants. We repair engines and components by replacing worn parts, thus favouring the operational conditions of the equipment. We define all aspects of equipment tracking and monitoring, always trying to solve any event that may occur due to wear and tear.

We take part in all the gasification processes and deploy predictive techniques that allow us to control process operating parameters.

Our area experts respond to plant requirements, taking care of all aspects related to the equipment and its performance. Our responsible management policy allows us to increase the possibilities of improving any aspect of the plant, and change the appropriate spare parts to avoid major breakdowns that may interrupt the process.

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