

SIEMENS

Press

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Inauguration of the Entre Ríos Thermoelectric Plant in Bolivia

- **Inauguration of the second thermoelectric plant of the "Bolivia 2025 plan" to achieve energy sovereignty**
- **Important milestone for the project that will increase the generation capacity in the plant from 120 MW to 480 MW**

As part of the "Bolivia 2025" energy sovereignty plan, Siemens Bolivia and Ende Andina participated in the inauguration of the Entre Ríos Thermoelectric Plant, a combined cycle power plant that will significantly increase Bolivia's energy generation and allow electricity to be exported to neighboring countries.

The "Bolivia 2025" plan seeks to modernize and expand the Entre Ríos, Warnes and Del Sur power plants with the objective that they can operate with combined cycle technology, a process that will add about 1,000 megawatts (MW) to its current maximum capacity, without having to devote significant amounts of natural gas as fuel.

The Entre Ríos thermoelectric plant, located in the department of Cochabamba, has been operating since 2009 with four SGT-700 gas turbines and today, thanks to the inclusion of two new blocks with six additional SGT-800 gas turbines, three SST-400 steam turbines and six HRSGs, the plant is able to increase its generation capacity from 120 MW to 480 MW.

Bolivian President Evo Morales, Minister of Energy, Rafael Alarcón, local authorities from Entre Ríos, members of the Board of Directors of the national company Ende Andina, and John Prado, chief executive of Siemens Bolivia participated in the event.

“Entre Rios is the first plant we built in Bolivia in 2008. It is with great pride to know that today, the capacity of the plant is expanding thanks to these new Siemens units with greater efficiency,” said John Prado, CEO of Siemens Bolivia.

The objectives of the ambitious development plan of Bolivia aim to end hundreds of years of history, where the country's natural resources were exploited with almost no benefit to citizens. Today the country has embarked on a large project that will allow the production and export of value-added products along with the development of the country's human capital, improving the living standards of its citizens.

“Incorporating new technologies is fundamental to the Bolivia 2025 plan and therein lies its importance,” said Ramiro Becerra Flores, project director at ENDE Andina “Because the process of converting gas into energy is now more efficient, the country has the opportunity to find a use of excess or residual amounts of gas that will be produced as a result of the integration of new, much more efficient technologies.”

The expansion of the energy network will help Bolivia to continue with its energy development plan and will help it meet the goal of becoming the energy heart of South America. “At Siemens, we are proud to participate in this transformation and we hope to continue being a partner of the country in the decades to come.,” said Prado.

For more information visit:

www.siemens.com/energizing-bolivia

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