

# Press release

Berlin, April 28, 2021

## Siemens Energy to supply F-class gas turbine to new power plant in Côte d'Ivoire

- New combined cycle power plant will have a generation capacity of 390 megawatt (MW)
- Supports the region's vision of clean, high-quality, and affordable energy
- SGT5-4000F will be first F-class turbine in Sub-Saharan Africa

Siemens Energy has signed an agreement with Spanish EPC contractor TSK to provide the company's highly efficient energy technology and services to Atinkou (formerly known as Ciprel V), a new combined cycle power plant to be built in Jacqueline, Côte d'Ivoire. Owned by ATINKOU S.A., a subsidiary of Eranove, the power plant will have an installed capacity of 390 MW in combined cycle and introduces the first F-class gas turbine in the Sub-Saharan Africa. The plant is scheduled to begin operations in late 2022.

Siemens Energy's scope of supply includes one SGT5-4000F gas turbine and one SST5-3000 steam turbine, each along with a generator, condenser and an SPPA-T3000 control system. Additionally, a comprehensive 12-year long-term service agreement (LTSA) has been signed between the end customer ATINKOU S.A. and Siemens Energy.

"Siemens Energy is proud to be supplying the very first, highly efficient F-class gas turbine to the Sub-Saharan region, thereby continuing our commitment to improve access to reliable and affordable energy in West Africa," said Karim Amin, Executive Vice President of Siemens Energy's Generation Division. "Supported by our state-of-the-art technology and services, this power plant will be the most efficient natural gas fired power plant in Côte d'Ivoire and in the region. It will help to reduce the area's carbon footprint from power generation and support Côte d'Ivoire in its efforts to become a regional energy hub."

"Since the signing of the concession with Ivorian authorities in December 2018, the Pan-African Industrial group Eranove– in charge of the design, financing, construction, operation and maintenance of this plant, carried by the company ATINKOU– is very proud to bring together

partners like Siemens Energy and TSK. The Atinkou power plant will produce electricity for thousands of homes and industries to meet national and regional electricity needs generated by strong economic growth," said Marc Albérola, CEO of the Pan-African Industrial Group Eranove.

The SGT5-4000F gas turbine provides high performance, low power generation costs, long intervals between inspections, and a service-friendly design. Optimized flow and cooling add up to high gas turbine efficiency and economical power generation in combined cycle applications.

In March 2020, Siemens was awarded a contract from the same EPC, TSK, to deliver an SGT-800 gas turbine, generator and other key components for Eranove's 65 MW combined cycle Kékéli Efficient Power plant project in Lomé, the capital city of Togo in West Africa.



SGT5-4000F gas turbine

## Contact for journalists

Amy Pempel  
Phone: +1 407-408-1932  
E-mail: [amy.pempel@siemens-energy.com](mailto:amy.pempel@siemens-energy.com)

This press release and a press picture are available at: <https://press.siemens-energy.com>

For further information on Division Generation, please see <https://bit.ly/3ejNhE4>

For further information on the SGT5-4000F please see <https://bit.ly/33WfJHp>

Follow us on Twitter at: [www.twitter.com/siemens\\_energy](https://www.twitter.com/siemens_energy)

**Siemens Energy** is one of the world's leading energy technology companies. The company works with its customers and partners on energy systems for the future, thus supporting the transition to a more sustainable world. With its portfolio of products, solutions and services, Siemens Energy covers almost the entire energy value chain – from power

generation and transmission to storage. The portfolio includes conventional and renewable energy technology, such as gas and steam turbines, hybrid power plants operated with hydrogen, and power generators and transformers. More than 50 percent of the portfolio has already been decarbonized. A majority stake in the listed company Siemens Gamesa Renewable Energy (SGRE) makes Siemens Energy a global market leader for renewable energies. An estimated one-sixth of the electricity generated worldwide is based on technologies from Siemens Energy. Siemens Energy employs more than 90,000 people worldwide in more than 90 countries and generated revenue of around €27.5 billion in fiscal year 2020. [www.siemens-energy.com](http://www.siemens-energy.com).