

Press Release

SACE and Société Générale for Turboden: green loan to support Made in Brescia exports

SACE guaranteed a € 21 million loan from Société Générale to support Italian exports for the supply of a highly energy-efficient waste heat recovery unit to the Brescia-based company

The operation is part of a larger project in Egypt which, due to its importance in the "green" transition, is financed by the European Bank for Reconstruction and Development

Rome, 1st March 2022 – A new green loan is launched to support an important international supply of Made in Italy technology. Thanks to a 21 million euro loan granted by Société Générale and guaranteed by SACE to the multinational company SACYR S.A., specialized in the sectors of Infrastructure and Services Concessions, Turboden - a Brescia-based company active in the design and production of ORC (Organic Rankine Cycle) systems, which generate energy by exploiting multiple sources - will export an innovative system for decarbonisation of the Oil&Gas sector contributing to the reduction of 120 thousand tons per year of carbon dioxide emissions in Egypt, a country that, this year, will host the United Nations COP27 focused precisely on the fight against climate change.

The operation is part of a larger project relating to the expansion of the gas compression plant in Dahshour, in the south of Cairo, built by the leading multinational company SACYR, head of Engineering and Procurement, and buyer of the Turboden subcontract, on behalf of the Egyptian Natural Gas Company (GASCO). In detail, Turboden will provide an innovative system (based on Organic Rankine Cycle "ORC" technology for a total of 28 MWe), that will generate 192 GWh of green electricity per year by recovering the heat of the exhaust gases. Therefore, the energy generated will save 65 million cubic meters of natural gas every year, avoiding the emission of 120 thousand tons of carbon dioxide.

Due to its importance in the context of the ecological transition, the Dahshour project is financed by the European Bank for Reconstruction and Development, which annually monitors its environmental and social performance as part of the "Green Economy Transition" program.

*"Thanks to the collaboration with SACE and Société Générale, Turboden has been able to implement an innovative project for the customer GASCO, which will lead the decarbonization process of the Egyptian Oil & Gas industry. This project, based on ORC technology, will improve the sustainability of the GASCO gas compression station by drastically reducing its natural gas consumption. Turboden's ORC technology, totally water-free, will make it possible to produce the electricity needed by the compressor station without any CO₂ emissions". Declares **Paolo Bertuzzi** - CEO and Managing Director of Turboden S.p.A.*

*"It is an exciting challenge for Sacyr to lead this energy transition project that will increase the gas compression capacity of the Dashour plant by 50% thanks to the introduction of cutting-edge technologies allowing the recovery of waste heat from gas turbines in order to generate electricity for the exclusive use of the plant". Says **Juan Antonio Marin Rodenas** - CEO of Sacyr Fluor.*

Turboden SpA

Turboden SpA, founded in 1980, is an Italian company and world leader in the design, production and maintenance of ORC (Organic Rankine Cycle) systems, highly suitable for distributed generation, producing electrical and thermal energy by exploiting multiple sources, such as renewables such as geothermal or biomass, traditional fuels and waste heat from industrial processes, waste incinerators, engines or gas turbines. Nowadays, Turboden is broadening the kinds of solutions such as large size gas expanders and heat pumps playing a significant role in the decarbonisation of the district heating sector and in the industrial processes of energy-intensive industries

Sacyr

Sacyr SA is a multinational Group specialized in the sectors of concessions, infrastructures and services offering innovative solutions for sustainable development through its projects and services. This commitment to sustainability has strengthened its positioning as an industry leader in international ESG performance ratings such as Sustainalytics, Standard & Poor's and CDP.

SACE

SACE is the Italian financial insurance company specialised in supporting the growth and development of businesses and the national economy through a wide range of tools and solutions to improve competitiveness in Italy and worldwide. For over forty years, SACE has been the partner of reference for Italian companies exporting to and expanding in foreign markets. SACE also cooperates with the banking system, providing financial guarantees to facilitate companies' access to credit; this role has been reinforced by the extraordinary measures introduced by the so-called Liquidity Decree and by Simplifications Decree. With a portfolio of insured transactions and guaranteed investments for 156 billion euros, SACE serves over 26 thousand companies, especially SMEs, supporting their growth in Italy and in around 200 foreign markets, with a diversified range of insurance and financial products and services.

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Société Générale

Société Générale is one of the leading financial services groups in Europe. Based on a diversified and integrated banking model, the Group combines financial solidity, consolidated expertise in innovation and a sustainable growth strategy. The group is committed to being a reliable partner for its customers and to fostering a positive impact evolution of societies and economies around the world.

Société Générale has played a role in the economy for over 150 years, with a solid position in Europe and a strong connection to the rest of the world. With more than 133,000 employees in 61 countries, the Group serves 30 million individual clients, businesses and institutional investors around the world every day, offering a wide range of advisory services and customized financial solutions. The Group is based on three main business areas:

- Retail Banking in France in the branches of Société Générale, Crédit du Nord and Boursorama, offering a complete range of multi-channel financial services among the most advanced in the field of digital innovation;
- Retail Banking, financial and insurance services for companies at an international level with a presence in Africa, Russia, Central and Eastern Europe and with leading specialized activities in their respective markets;
- Global Banking & Investor Solutions, with market-recognized expertise, a high-level international ranking and integrated solutions.

The Société Générale stock is included in the main "socially responsible" indices: DJSI (World and Europe), FSTE4Good (Global and Europe), Euronext Vigeo (Global, Europe and Eurozone), 4 of the STOXX ESG Leaders indices, and the MSCI Low Carbon Leaders Index.

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