



PRESS RELEASE

Genoa, February 23, 2018

Presentation of the first GT36 Gas Turbine produced in Genoa

Cutting-edge technology featuring high production efficiency associated with low environmental impact

Today, the first GT36-S5 model Gas Turbine produced at Ansaldo Energia's Genoa production facility was presented to an audience including Italian Defence Minister Roberta Pinotti, Mayor of Genoa Marco Bucci and Edoardo Rixi, Liguria Regional Administration Economic Development Councillor. Also in attendance was the Archbishop of Genoa, Cardinal Angelo Bagnasco.

Ansaldo Energia was represented by Chairman Giuseppe Zampini and Managing Director Filippo Abba', while the shareholder CDP Equity was represented by Managing Director Guido Rivolta.

Following the acquisition of the assets of the former Alstom in February 2016, Ansaldo Energia has invested over €65 million to create the conditions to bring the production of machines based on former Alstom technology to Italy, involving adaptation work on the existing facilities and the construction of the new industrial shed in Cornigliano, which was officially opened in June 2017.

The GT36 is the most powerful engine built by Ansaldo Energia today. Nicknamed "Mont Blanc", because it is the top machine in Europe by power, the turbine generates 538 MW of power (ISO conditions) in the 50Hz version presented today and 760 MW in a combined cycle with an efficiency of 62.6%.

The GT36 has been developed to deliver high efficiency combined with great operating flexibility, allowing it to deliver power according to the changing needs of the grid, compensating for and supporting intermittent electricity generation from renewable sources.

With the ongoing support of Ansaldo Energia's Chinese partner, Shanghai Electric Group, the first GT36 maxi gas turbines will be installed in two power generation plants in the Shanghai area.

Il Gruppo **Ansaldo Energia** è un protagonista internazionale nel campo della generazione elettrica, un player in grado di fornire all'industria un modello integrato, dagli impianti chiavi in mano, ai componenti (turbine a gas, turbine a vapore, generatori, microturbine), al service a supporto, fino alle attività nel campo dell'energia nucleare. Ansaldo Energia è una società partecipata per il 59,9% da CDP Equity, del Gruppo Cassa Depositi e Prestiti, istituzione di promozione nazionale che dal 1850 sostiene l'economia italiana, e per il 40% da Shanghai Electric, leader mondiale nella produzione di macchinari per la generazione e attrezzature meccaniche.

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