

**PRESS
RELEASE**

Genova, 4 February 2025

**ANSALDO ENERGIA AND SSE THERMAL TO
REALISE LEADING-EDGE BIOFUEL POWER PLANT**

A groundbreaking HVO-fueled turbine from Ansaldo Energia will power the Tarbert Next Generation Power Station, in Ireland. The company will supply a state-of-the-art AE94.3A HVO turbine, based on well proven field experiences, and the associated generator. The 300 MW power station will run on 100% sustainable biofuel, Hydrotreated Vegetable Oil (HVO), produced by processing waste feedstocks to create a fossil-free alternative to diesel in accordance with EU sustainability standards. HVO is lower carbon than traditional fossil fuels.

The new simple cycle Tarbert Next Generation Power Station from SSE Thermal will support the security of electrical power supply and will provide essential contribution to the electricity supply system at times of peak demand and support the expansion of Ireland's renewable generation capacity.

The AE94.3A has field-proven excellent results in terms of operational flexibility and reliability and cost-effectiveness, with 115 units installed worldwide and more than 5 million of equivalent operating hours.

"We are grateful to SSE Thermal for the confidence it has placed in Ansaldo Energia, which once again proves to be a trusted partner at the forefront of energy security and transition", says Stefano Gianatti, Executive Vice President New Units of Ansaldo Energia. "This new project award demonstrates the Ansaldo Energia capacity to offer low-CO₂ solutions for the power generation market. Our capabilities on HVO successfully complement those on hydrogen, thus providing customers a wide choice to decarbonize their assets", says Federico Bonzani, Chief Technology Officer of Ansaldo Energia.

The Ansaldo Energia Group, international leader in the field of power generation and key player in the field of energy security and transition, is a company controlled by CDP Equity, Gruppo Cassa Depositi e Prestiti.

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