

 Early Warning System

EIB-20240088

VENTO DI VINO WIND



Quick Facts

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|--------------------------------|--|
| Countries | Italy |
| Specific Location | Province of Trapani |
| Financial Institutions | European Investment Bank (EIB) |
| Status | Approved |
| Bank Risk Rating | U |
| Voting Date | 2024-07-26 |
| Borrower | BYOM SRL, FABBRICA ENERGIE RINNOVABILI ALTERNATIVE SRL |
| Sectors | Energy |
| Investment Type(s) | Loan |
| Investment Amount (USD) | \$ 56.54 million |
| Project Cost (USD) | \$ 76.11 million |



Project Description

According to the Bank's website, the project, an extension of 24 MW wind farm operating since late 2011, concerns the construction and operation of a 45 MW wind farm in Mazara del Vallo (in the province of Trapani, southwestern Sicily, Italy).

The project, named Vento di Vino 2, consists of the construction and operation of a wind power plant of 44.8 MW and other ancillary facilities as described below, such as access roads and grid connection works. The project is the extension of an existing 23 MW wind farm (Vento di Vino 1) in operation since late 2011, and is expected to be implemented in the period from early 2025 to July 2026.

The project is located in the Mazara del Vallo municipality, in the region of Sicily. The project scope includes:

- The wind generation plant composed of seven turbines.
- The 30 kV underground interconnection (ca. 12km) to the existing substation Vento di Vino, which is adjacent to the interconnection point at Mazara 2 substation, property of the Distribution System Operator.
- The upgrade, inside the existing perimeter of the substation Vento di Vino, including a new transformer.

The grid connection solution for the project entails the reinforcement of the existing 150 kV overhead transmission line Fulgatore-Partanna, part of the national grid and managed by the transmission system operator (ca. 78km). This reinforcement does not form part of the EIB financed scope. The duration of implementation of the reinforcement works extends well beyond the implementation timeframe of the project.



Early Warning System Project Analysis

The main potential impacts of the project expected during construction are related to the increase of noise, traffic and quality of air. There is a potential temporary impact on fauna during this period that is expected to be recovered after the end of heavy construction activities on site.

During operation, the main potential impacts are those related to the visual impact in an area that is already affected by other wind farms, loss of habitat and potential collision of avifauna with the wind turbines. Other sector-typical impacts entail biodiversity loss, soil compaction, topsoil destruction and soil accumulation, among others.

Regarding Natura 2000 network, the closest wind turbine generator is located less than 1 km away from the Special Area of Conservation ITA010014 (Sciare di Marsala). Although no wind turbine is located within the boundaries of this protected site, the 30kV underground interconnection line (most of which runs along a public road) runs through the protected area.

The land plots required for the wind plant are private and most of them have been purchased via bilateral agreements- the process for securing the land is still on-going. Most of the route of the 30kV underground cable runs along a public provincial road. For the sections not under/next to the road, the promoter plans to secure the plots via easements. In parallel, the promoter has obtained an expropriation approval (Dichiarazione di Pubblica Utilità) and will only resort to launching expropriation procedures in the case where voluntary agreements cannot be reached with all of the affected landowners. There are some plots also required for building the access roads, which are expected to be purchased or leased via bilateral agreements.



Investment Description

- European Investment Bank (EIB)



Private Actors Description

Byom is an investment and consulting company founded in 2009, which operates mainly in the energy and infrastructure market.

FERA SRL – Fabbrica Energie Rinnovabili Alternative operates in the renewable energy sector, with offices in Milan, Livorno and Noto (SR). FERA sells the electricity it produces exclusively from renewable sources: wind and biogas.



| Private Actor 1 | Private Actor 1 Role | Private Actor 1 Sector | Relation | Private Actor 2 | Private Actor 2 Role | Private Actor 2 Sector |
|-----------------|----------------------|------------------------|----------|---|----------------------|------------------------|
| - | - | - | - | Byom SRL | Client | - |
| - | - | - | - | FERA (Fabbrica Energie Rinnovabili Alternative) | Client | - |



Contact Information

No contacts available at the time of disclosure.

ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.eib.org/en/infocentre/registers/request-form/request-form-default.htm>

ACCOUNTABILITY MECHANISM OF EIB

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When dissatisfied with a complaint to the EIB Complaints Mechanism, citizens can then turn towards the European Ombudsman. A memorandum of Understanding has been signed between the EIB and the European Ombudsman establishes that citizens (even outside of the EU if the Ombudsman finds their complaint justified) can turn towards the Ombudsman on issues related to 'maladministration' by the EIB. Note that before going to the Ombudsman, an attempt must be made to resolve the case by contacting the EIB. In addition, the complaint must be made within two years of the date when the facts on which your complaint is based became known to you. You can write to the Ombudsman in any of the languages of the European Union. Additional details, including filing requirements and complaint forms, are available at: <http://www.ombudsman.europa.eu/atyourservice/interactiveguide.faces>



Bank Documents

- [Environmental and Social Data Sheet \(ESDS\) - VENTO DI VINO WIND](#)
- [Environmental and Social Impact Assessment \(ESIA\) - VENTO DI VINO WIND - Studio di impatto ambiental](#)



Other Related Projects

- EIB-20230366 SOUTH-WEST EUROPE RENEWABLE ENERGY PF ENVELOPE