

# 2,33 MWp Proyecto fotovoltaico italiano RTB





## 2,33 MWp Proyecto fotovoltaico italiano RTB

El anteproyecto se centra en el establecimiento de un sistema fotovoltaico con una capacidad nominal de 2.334,28 kWp, situado en el término municipal de Santa Maria la Fossa (CE), Italia.

### Diseño y especificaciones del sistema

Los paneles fotovoltaicos se instalarán mediante un sistema de seguimiento, ocupando una superficie de 10.720 m<sup>2</sup> dentro de una superficie total del proyecto de 38.876 m<sup>2</sup>. El resultado es un uso del suelo del 27,76%, que se ajusta al porcentaje permitido para las zonas industriales.

El objetivo principal de este sistema fotovoltaico es generar energía eléctrica para inyectarla en la red de distribución de corriente alterna de media tensión.

### Configuración del sistema

El generador fotovoltaico se segmentará en dos subcampos, cada uno de los cuales corresponderá a un inversor.

- Infraestructura del inversor
  - El proyecto contará con dos cabinas de inversores, cada una de las cuales albergará un inversor ABB de 1000 kWp.
- Detalles del subcampo
  - Subcampo A: Compuesto por 67 cadenas paralelas de 26 módulos, que alcanzan una potencia total de 1.167,14 kWp.
  - Subcampo B: estructurado de forma similar, con 67 cadenas paralelas de 26 módulos, que también dan como resultado una potencia total de 1.167,14 kWp.

Las salas de inversores estarán estratégicamente situadas para optimizar la proximidad al campo fotovoltaico, garantizando un funcionamiento y un mantenimiento eficientes.

### Especificaciones del equipo

Cada sala de inversores se construirá como una unidad monobloque prefabricada de SMA, que contendrá los siguientes equipos:

- Inversor ABB modelo PVS800-57-1000kW-C, con paneles de CC y CA integrados en la unidad.
- Un grupo de medición de energía certificado para evaluar la energía producida, instalado en el lado de CA a baja tensión (inserción semidirecta).

Además, se instalará un transformador elevador de 0,6/20 kV y 1250 kVA en un recinto de hormigón adyacente a la cabina del inversor. Este transformador será suministrado por ABB e incluirá los dispositivos de entrada necesarios desde la cabina de media tensión, junto con los dispositivos de protección, seccionamiento y puesta a tierra que se requieran in situ.

Esta iniciativa representa un avance significativo en la infraestructura de energías renovables dentro de la región, alineándose tanto con los objetivos corporativos de sostenibilidad como con las normas reguladoras locales.

### BUSINESS TYPE

Energías renovables

### COUNTRY

Italia

### BUSINESS ID

L#20250823

El canon por la concesión de derechos de superficie para la zona especificada se fija en 538.524,00 euros. Cuando este total se distribuye a lo largo de un periodo de 40 años, resulta en cuotas anuales de 3.500 euros.

*The information contained herein does not constitute an offer to sell or a solicitation of an offer or a recommendation to purchase securities under the securities laws of any jurisdiction, including the United States Securities Act of 1933, as amended, or any US state securities laws, or a solicitation to enter into any other transaction*

*The projected financial information contained in the Memorandum is based on judgmental estimates and assumptions made by the management of the target Company, about circumstances and events that have not yet taken place. Accordingly, there can be no assurance that the projected results will be attained. In particular, but without prejudice to the generality of the foregoing, no representation or warranty whatsoever is given in relation to the reasonableness or achievability of the projections contained in the Memorandum or in relation to the bases and assumptions underlying such projections and you must satisfy yourself in relation to the reasonableness, achievability and accuracy thereof.*

*By delivering this Memorandum, neither MergersUS Inc., nor its authorized agents are making any recommendations regarding the acquisition or strategies outlined herein. Interested parties shall exercise independent judgment in, and have sole responsibility for, determining whether an acquisition of the Company is suitable for them, and neither MergersUS Inc, nor its authorized agents have responsibility to, and will not, monitor the condition of interested parties to determine that an acquisition is or remains suitable for them. Among other things, suitability of an acquisition will depend upon an interested party's investment and business plans and financial situation.*

*This document is prepared for information purposes only. It is made available on the express understanding that it will be used for the sole purpose of assisting the recipients to decide whether they wish to proceed with a further investigation of the Proposed Transaction.*

*The recipients realize and agree that this document is not intended to form the basis of any investment decision or any other appraisal or decision regarding the Proposed Transaction, and does not constitute the basis for the contract which may be concluded in relation to the Proposed Transaction.*

*All information contained in this document may subsequently be updated and adjusted. MergersUS Inc. has not independently verified any of the information contained herein or on which this document is based. Neither the Company, nor its management or shareholders, nor MergersUS Inc. , nor any of their respective directors, partners, officers, employees or affiliates make any representation or warranty (express or implied) or accept or will accept any responsibility or liability regarding or in relation to the accuracy or completeness of the information contained in this document or any other written or oral information made available to any interested party or its advisers. Any liability in respect of any such information or any inaccuracy in or omission from the document is expressly disclaimed.*

[www.mergerscorp.com](http://www.mergerscorp.com)



© 2024 MergersCorp M&A International. All rights reserved.

*© 2024 MergersCorp M&A International. MergersCorp™ M&A International is the collective brand name of independent affiliates of MergersCorp M&A International. For more details on the nature of our affiliation, please visit us on our website <https://www.mergerscorp.com/disclaimer>. MergersCorp M&A International is not a registered broker-dealer under the U.S. securities laws. MergersCorp M&A International does not offer or sell securities or provide investment advice or underwriting services. The articles or publications contained in this presentation are not intended to provide specific business or investment advice. The author or MergersCorp M&A International shall not be liable for any errors or omissions, or for any loss suffered by any person or organization acting or refraining from acting as a result of the content of this website. It is recommended that specific independent advice be sought before making any business or investment decision.*



[WWW.MERGERSCORP.COM](http://WWW.MERGERSCORP.COM)