InvestEU Scoreboard[1]

Presentation of the financing or investment operation:

Implementing Partner: EIB

Name of the Operation: MYTILINEOS REPOWEREU FRAMEWORK LOAN

Type of approval:

☒ Individual financing or investment operation

☐ Framework Operation[2]

Name of the final recipient: MYTILINEOS SA; METKA – EGN LTD; MYTILINEOS ITALY SINGLE MEMBER SA.

Country(-ies) of implementation: Greece, Italy, Spain, Poland, Romania, Ireland, Bulgaria.

Short description of the financing or investment operation:

The present operation concerns the deployment of renewable energy (solar PV) and energy storage (battery energy storage) in selected countries in the EU, primarily in Greece and Italy.

The promoter is Mytilineos S.A., a Greek company operating in the Metals and Energy Sectors. The present operation seeks to increase the renewable power production and energy storage capacity of the Promoter, both in Greece and other EU countries. The projects in Greece in particular will supply renewable energy to the Promoter's aluminium plant, decreasing its carbon footprint. Excess energy generation from the PV plants will be sold to third parties, increasing the market share of the Promoter in the Greek electrical energy market. Projects in Italy will enable the entry of the Promoter in the Italian electrical energy market. Projects in other countries will be held or will be considered to be sold to third parties after implementation, supporting the build-and-exit business line of the Promoter. Overall, the present operation contributes in transforming the promoter in an international independent power producer.

The operation contributes to the EU-wide target of 32% of energy from Renewable Energy Sources ("RES") in gross final energy consumption for 2030 as set out in the current EU RE Directive (Directive (EU) 2018/2001). It will also contribute to achieving the REPowerEU objectives which aim at increasing the RES 2030 target from 32% to 42.5%. It will further contribute to the national renewable energy targets laid out in the National Energy and Climate Plans ("NECP") of the targeted countries.

Public Statement

This operation is in line with the InvestEU objective for the development of the energy sector in accordance with the Energy Union priorities, namely through the expansion of the generation of clean and sustainable renewable energy.

[1] This Scoreboard of indicators reflects the information presented to the InvestEU Investment Committee (IC) for its decision on the use of the EU guarantee for this operation. Therefore, the document does not take into account possible developments that could have occurred after this decision.

[2] The EIB Lending Envelopes are a delegation mechanism of the approval authority from the Board of Directors to the Management Committee for a series of sub-loans to multiple borrowers that are grouped together under one sector, policy objective or geographical region. Under InvestEU, such sub-projects grouped together are approved by the Investment Committee as Framework Operations.

It concerns the development and operation of a portfolio of solar PV and Battery Energy Storage (BESS) plants across various EU countries, including Italy, Greece, Spain, Poland, Romania, Bulgaria and Ireland. It will support the 2030 targets set out in the respective National Energy and Climate Plans and the REPowerEU action plan. A large share of the projects is expected to be located in Cohesion regions.

The financing of this project also contributes to Bank's lending priority objectives on Energy (Renewable Energy), Environmental Sustainability and Climate Action (transversal).

As the project will produce electricity from low carbon sources, it will address the market failure of negative climate and environmental externalities, through the reduction of carbon emissions and air pollution (compared to fossil-fuel generation).

The project is expected to rely on revenues from (i) commercial power purchase agreements (cPPAs) and (ii) the wholesale market, thereby the project improves market efficiency and competition.

The Bank's financial contribution is considered very good and valuable to the Promoter, as the EIB's offering is more favourable than market alternatives under various dimensions. Also, the Promoter deems the EIB financing as a quality stamp on its investments and environment-related procedures, which helps attract investors and co-financiers. The EIB would not be able to provide such type of financing, or not at the same quantum, without the support of InvestEU.

Pillar 3 - Market failure or sub-optimal investment situation addressed by the financing or investment operation (**Excellent**)

Pillar 4 - Financial and technical contribution by the Implementing Partner (**Good**)

Pillar 5 - Impact of the financing or investment operation (**Very Good**)

Pillar 7 - Complementary indicators[3]

Key project characteristics

	Expected at PCR
Start of works	01.10.2023
End of works	01.10.2027
Project investment cost	1,000.00 MEUR
Mandate eligible investment mobilized	1,000.00 MEUR
Mandate multiplier effect	23.92
Mandate leverage effect	9.57
Amount of private financing	600.00 MEUR
Co-financing with national promotional banks	0.00 MEUR
Co-financing with structural funds (ESIF)	0.00 MEUR
Energy efficiencies realised	0.00 MWh/a
Climate Action indicator	15.00% Mitigation - Other (transversal) / 85.00% Mitigation - Renewable Energy (transversal)
Less developed regions	80.00 %
Transition regions	1.60 %
Employment during construction temporary jobs	1,674 person years
Employment during operation – new permanent jobs	72 FTE
Gender Tag	No Significant contribution to Gender Equality

[3] The abbreviation PCR stands for Project Completion Report. EIB internal methodologies are used in order to calculate the figures presented in this document. The Promoter's estimates might differ.

Outputs

	Expected at PCR
Electricity storage input capacity	132.00 MW
Repower EU – share of project investment cost	100.00 %
Electricity generation capacity from renewable – Solar PV	947.00 MW

Outcomes

	Expected at PCR
Electricity produced from renewable energy sources	1,500.00 GWh/yr
Households which could be supplied with the energy generated by the project	493,400.00
Cost of electricity generated with environmental externalities	57.00 EUR/MWh
Quantity of electricity storage utilization	100.00 GWh/yr