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MODERNISATION FUND

Accelerating the transition to climate neutrality

MODERNISATION FUND **EIB CONFIRMATION OF PRIORITY INVESTMENT**

ref. MF 2026-1 PL 0-001

Beneficiary Member State: Poland

Investment Proposal: Thermal Energy Storage in District Heating Systems

1. Background

The Modernisation Fund was set up pursuant to Article 10d of Directive 2003/87/EC of the European Parliament and of the Council of 13 October 2003 establishing a system for greenhouse gas emission allowance trading within the Union and amending Council Directive 96/61/EC (the “ETS Directive”).

The legal basis for the operation of the Modernisation Fund is set out in Commission Implementing Regulation (EU) 2020/1001 of 9 July 2020 laying down detailed rules for the application of Directive 2003/87/EC of the European Parliament and of the Council as regards the operation of the Modernisation Fund supporting investments to modernise the energy systems and to improve energy efficiency of certain Member States (the “Implementing Regulation”).

In accordance with Article 10d(6) of the ETS Directive, the European Investment Bank (the “EIB”) is to confirm whether a proposed investment falls into a priority area. The EIB may confirm the proposal as a priority investment if the conditions specified in Article 6(7) of the Implementing Regulation are met.

2. Investment proposal

Pursuant to Article 4(1) of the Implementing Regulation, on 12/02/2026 Poland (the “beneficiary Member State”) submitted to the EIB an investment proposal “Thermal Energy Storage in District Heating Systems” for which it envisages a contribution from the Modernisation Fund (Modernisation Fund reference number MF 2026-1 PL 0-001).

The investment proposal concerns a large-scale scheme for the period 2026-2030 relating to the construction and integration of thermal energy storage installations.

The storage installations will be connected to public district heating systems and integrated with renewable heat sources, waste heat recovery installations, high-efficiency cogeneration units and Power-to-Heat technologies, thereby increasing energy efficiency of heat generation and operational flexibility at both daily and seasonal timescales.

The beneficiary Member State has requested funding of EUR 25 000 000 for a first disbursement under the proposed large-scale scheme.

The beneficiary Member State has indicated a total expected Modernisation Fund funding for the investment proposal of EUR 246 910 000.

The main objective of the scheme is to increase the efficiency of district heating systems through use of the thermal energy storage technologies.

The scheme is expected to result in the deployment of at least 30 thermal energy storage installations, providing a total storage capacity of no less than 15 000 MWh. The implementation of the scheme is estimated to lead to reduction of primary energy consumption of approx. 1 900 000 MWh/y resulting in emissions reduction by an estimated 210 000 tCO₂/y.

The implementation of the scheme will contribute to energy savings and achievement the status of efficient district heating systems in line with Energy Efficiency Directive. The measure included in the scheme is aligned with the draft National Energy and Climate Plan (NECP) for Poland

3. Compliance with the conditions for a priority investment

- a) The beneficiary Member State has demonstrated that the investment complies with the requirements laid down in Article 10d(1) of the ETS Directive as it supports the modernisation of the energy system and energy efficiency and it is in line with the objectives and measures set out in its NECP.
- b) According to the information provided by the beneficiary Member State and pursuant to Article 10d(2) Directive 2003/87/EC, the investment is considered as a priority investment as it falls under the priority area d) energy storage and the modernisation of energy networks, including demand-side management, district heating pipelines, grids for electricity transmission, the increase of interconnections between Member States and infrastructure for 0-emission mobility.
- c) The beneficiary Member State has sufficient funds available from allowances referred in Article 10(1), the fourth subparagraph of Directive 2003/87/EC – 2.5% for the requested disbursement, according to the statement of the available funds referred to in Article 5(1) of the Implementing Regulation, and after deduction of any amounts to be disbursed for investments already confirmed in accordance with Article 6(9) of the Implementing Regulation.
- d) The beneficiary Member State has provided evidence that the measures under the investment proposal:

- are exempted from the State aid notification in accordance with applicable State aid rules.
- e) The beneficiary Member State has demonstrated that the investment complies with Article 10f of the Directive 2003/87/EC.
- f) The beneficiary Member State has confirmed in writing that the investment complies with any other applicable requirements of Union and national law.
- g) According to the information provided by the beneficiary Member State, the amounts requested from the Modernisation Fund are not intended to cover the same costs of the investment as those financed by another Union or national instrument.
- h) According to the information provided by the beneficiary Member State, the duration of the scheme does not exceed five years.

4. Conclusions

The EIB has assessed the investment proposal based on the information submitted by the beneficiary Member State in accordance with Article 4 and Annex 1 of the Implementing Regulation and it has concluded that the investment proposal has met the conditions specified in Article 6(7) of the Implementing Regulation.

In view of the above, and in reliance on the information and evidence provided and the confirmations given by the beneficiary Member State as described in paragraph 3 above, the EIB confirms the proposal “Thermal Energy Storage in District Heating Systems” (Modernisation Fund reference number MF 2026-1 PL 0-001) as a priority investment.

This confirmation, being based in part upon an exemption from State aid notification that is limited in time, is made on the assumption that the investment proposal, if it constitutes State aid after the expiry of such time limit, will continue to be exempted from State aid notification or that the beneficiary Member State will either obtain State aid clearance or cease to finance the investment proposal with Modernisation Fund funds at that time.

This confirmation is without prejudice to the requirement for a disbursement decision to be made pursuant to Article 10d(3) of the ETS Directive.

European Investment Bank
Luxembourg, 11th March 2026