NORTH MACEDONIA JUST ENERGY TRANSITION INVESTMENT PLATFORM

Driving a fair, inclusive and sustainable energy transition for all

JETIP

Just Energy Transition Investment Platform

What is JETIP?

JETIP serves as North Macedonia's central coordination mechanism for financing and managing the transition from coal-dependent energy systems to clean, renewable alternatives. This comprehensive platform integrates government policy, international partnerships, private sector engagement, and community-centred approaches.

The platform ensures that whilst the country advances towards its renewable energy targets, affected workers and coal-dependent communities receive the support, reskilling opportunities, and economic alternatives they need to thrive in the new energy economy.

- Coal Phase-out
- Renewable & storage
- Just transition
- Grid & market reform
- Finance & partnership

JETIP Purpose and Objectives

- Deployment of 1.7 GW of renewable energy capacity, including procured competitively via auctions
- Plan to phase out all coal-fired power capacity
- Strengthening of grid and storage infrastructure
- Supporting a just transition—sharing green economy benefits while safeguarding workers impacted by coal phase-out

JETIP timeline from inception to today

1

2022:
LAUNCH OF JUST TRANSITION ROADMAP DEVELOPMENT

Preparatory work on the Just Transition Roadmap commenced in 2022, supported by the EU and EBRD.

2

2023:
CONFIRMATION OF ACT IP PARTICIPATION

The CIF trust fund committee confirmed the participation of North Macedonia into ACT IP[1] in February 2023.

3

2023:
STRATEGIC FRAMEWORK

Adopted comprehensive Just Transition Roadmap in June 2023, establishing clear socio-economic measures for coal regions and providing actionable guidance for community support programmes.

4

2023:
ESTABLISHMENT OF JETIP AT COP28

Endorsed a Joint Declaration on JETIP at COP28, officially launched on 3 December 2023, confirming multilateral partners' commitment to support and finance the just transition.

5

2024:
NORTH MACEDONIA BECOMES PART OF ACT IP PLAN

CIF ACT Investment Plan received approval in March 2024, securing dedicated funding streams and technical support for comprehensive coal region transformation initiatives.

6

2024:
INSTITUTIONAL FOUNDATION

Established robust governance architecture including Just Transition Council, specialist working groups, and regional stakeholder forums for coordinated implementation.

7

2025:
ESTABLISHMENT OF THE TSU

In July 2025, a dedicated Technical Support Unit (TSU), set up by the EBRD with support from Bloomberg Philanthropies and established within the Ministry of Energy, Mining and Mineral Resources, became operational to manage the day-to-day coordination of the JETIP.

[1] Accelerated Coal Transition Investment Plan

Key stakeholders and their role in JETIP

STAKEHOLDER	MAIN ROLE IN JETIP
GOVERNMENT MINISTRIES	▸ The Ministry of Energy, Mining and Mineral Resources leads coordination; ▸ The Ministry of Finance aligns funding; ▸ The Ministry of Economy and Labour works on reforms; ▸ The Ministry of of Social Policy, Demographics and Youth and The Ministry of Education and Science focus on workforce/social measures; ▸ The Ministry of Environment and Physical Planning oversees climate standards. All listed institutions are represented through the Just Transition Council governance structure.
LOCAL AUTHORITIES	Municipalities in coal regions (Bitola, Novaci, Kičevo) implement local projects (e.g. retraining centers, infrastructure) and ensure transition plans reflect community needs.
SOES (ESM, MEPSO)	ESM: Coal phase-out, new RES projects, workforce transition. MEPSO: Grid modernization and regional interconnections. Both implement projects with financiers.
PRIVATE SECTOR	Develop new RES projects through JETIP frameworks (auctions, Contracts or Differences- CfDs). SMEs supported via programs like EBRD's Green & Growth credit line.
INTERNATIONAL PARTNERS	EU, EBRD, WB, EIB, KfW, CIF provide grants, concessional finance, and technical support (e.g. CIF's USD 85m ACT package). Donors coordinate through JETIP governance.
CIVIL SOCIETY & ACADEMIA	NGOs and universities support transparency, monitoring, and reskilling research. They engage in consultations, advisory panels, and awareness efforts.

JETIP pipeline dashboard: numbers that drive the transition

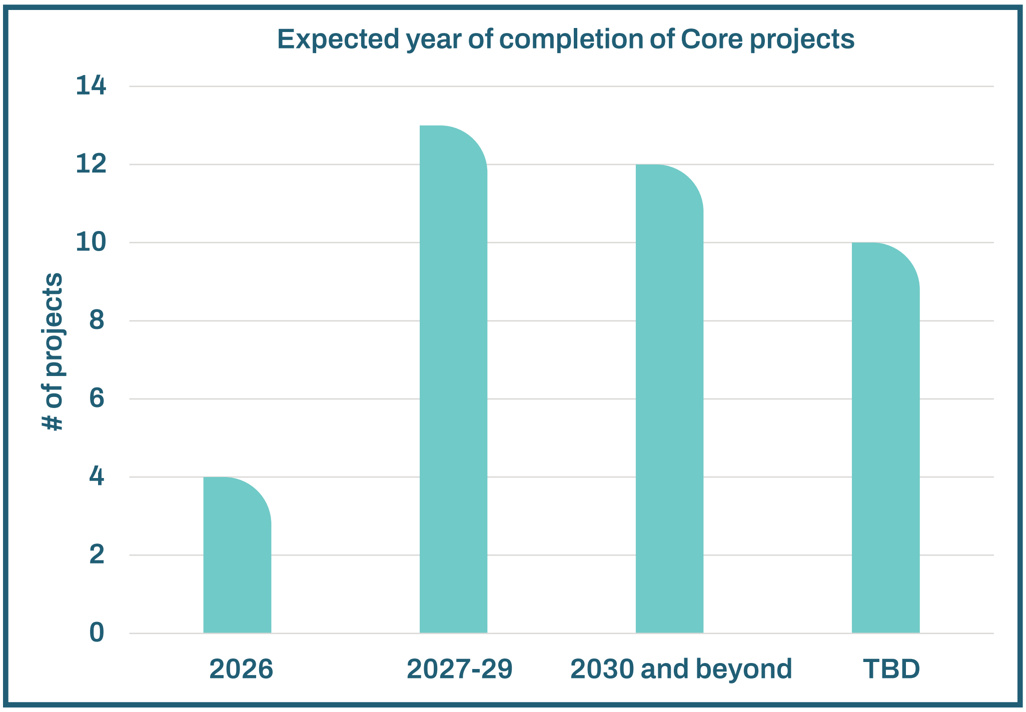
39
Total number of core projects identified so far in the pipeline

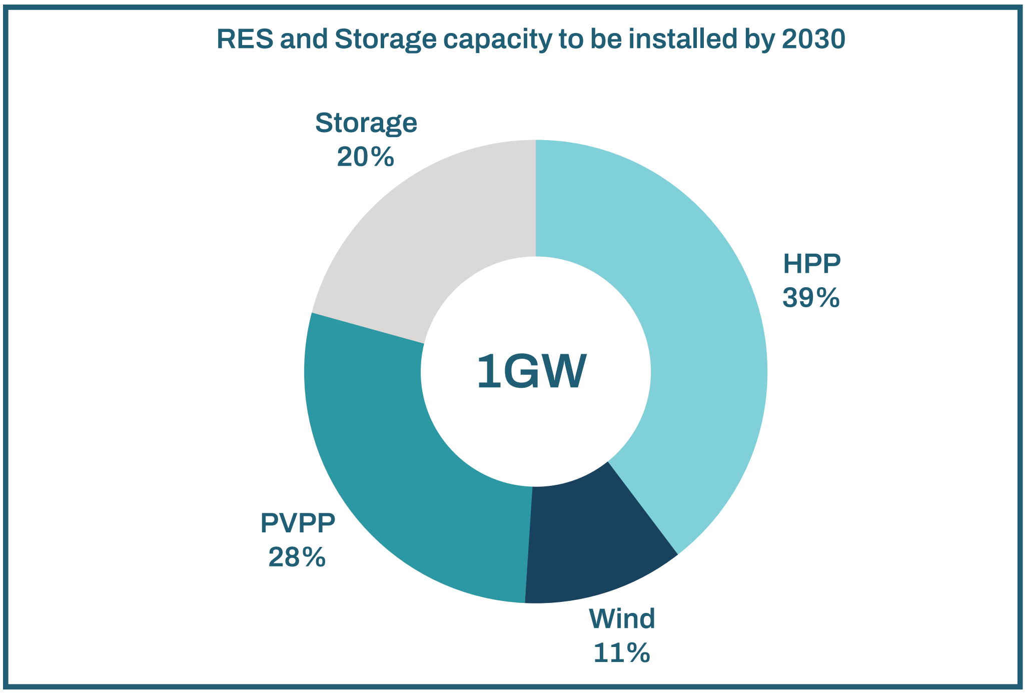
24
Core projects that reached financial close / ongoing to date

~ EUR 1.8bn
Total value of the project pipeline

77
total projects in the pipeline

~ EUR 162m
Total value of projects that reached financial close / ongoing





* Projects presented are public sector projects financed and/or supported by International Financial Institutions

Progress in line with the JETIP components

JETIP components

Deploy additional 1 GW of RE incl. via auctions

- Technical assistance (TA) on Auction design started (Contracts for Differences)
- ESM projects in PVs and Wind farms are ongoing: ESM Bitola 2 solar power plant, Oslomej 2 solar power plant and expansion of Bogdanci wind farm
- 351 MW added in 2024 by public & private developers.

JT Roadmap implementation

- Strategic workforce management assistance to ESM completed
- TA studies on (a) economic diversification, (b) energy efficiency for S-W and Pelagonia completed
- TA - MEPSO training centre is under development – financing secured from CIF
- TA for prequalification and training of ESM TPP employees under implementation – target of over 600 employees for training and prequalification.

Decommission TPPs Bitola and Oslomej

- Plan to phase out entire coal-fired power generation by 2030
- NECP with decommissioning dates under finalization
- ESM decarbonization strategy to be finalized in Q1 2026

Strengthen grid & storage infrastructure

- Storage regulation adopted within the new Energy law as of May 2025
- TA for grid strengthening and storage for Southwest and Pelagonia completed – technical study completed
- TA - MEPSO grid master plan is under preparation

Mobilisation and coordination

Mobilisation

- EUR 90 million mobilised during 2024
- Mobilised 1+ Joint Declaration Partner: AFD
- Private sector investment roundtable during MEF conference in June 2025

Coordination & capacity

- TSU is establishe
- Just Transition Council was held and Working Groups meet regularly on a monthly basis
- Organised partner coordination meetings
- Organise bi-lateral partner discussions on Tehnical Support Unit (TSU)

Navigating critical challenges

INFRASTRUCTURE & INVESTMENT GAPS

JETIP's success depends on building a strong pipeline of implementation-ready projects. While USD 85 million in CIF funding is secured, mobilizing private co-investment remains difficult.
Replacing coal by 2030 will require about €3 billion for renewables, grid upgrades, and site rehabilitation, plus additional technical assistance to complete MDB-standard feasibility, environmental, and financial studies to attract investors.

GRID CONSTRAINTS

JETIP-supported studies, including the Grid Master Plan, highlight serious infrastructure bottlenecks that could delay renewable project rollout. Timely implementation of priority transmission upgrades and interconnections is essential to ensure renewable projects can connect without delays or curtailment.

CFD & FINANCING OPERATIONALIZATION

The Contract for Difference mechanism is designed to enhance project bankability. The next step is its operationalization—finalizing the legal framework, defining institutional roles, and ensuring funding safeguards. Predictable auction cycles and transparent processes are essential to build trust and attract private investment.

INSTITUTIONAL COORDINATION & CAPACITY

Institutional readiness remains a bottleneck. Many entities—ministries, ESM, MEPSO, and municipalities—lack sufficient staff and project management capacity. Weak procurement, finance, and permitting processes slow implementation. Building project preparation and owner's-engineer capacities is key to accelerating project delivery.

Going Forward

DELIVER THE PIPELINE:

Move renewable, grid, and community investment projects from concept to implementation.

MOBILIZE FINANCE:

Scale funding by blending donor finance with private capital and two-sided CfDs—publish an auction/tender calendar, complete CfD legal/regulatory setup, and structure bankable deals with clear risk allocation and payment security.

COORDINATE TECHNICAL SUPPORT:

Feasibility and technical studies (grid, sites, storage, interconnections), E&S assessments, reskilling, and institutional capacity building.

TRACK RESULTS:

Implement one monitoring framework across the pipeline—MW installed, hosting capacity added, jobs/reskilling, emissions reduced, and private capital mobilized.