



# 1 YEAR

## MINISTRY OF ENERGY, MINING AND MINERAL RESOURCES

24<sup>th</sup> of June– New ministry-idea, document and one office.

A year later

From idea to an institution that drives energy.

109 dedicated professionals employed 53 women / 56 man

***Concrete results!***



Republic of North Macedonia

**Ministry of Energy, Mining  
and Mineral Resources**

[www.energy.gov.mk](http://www.energy.gov.mk)



## We are changing the system—new European laws!

New Energy Law was adopted



A law developed by our experts, adopted with broad support, welcomed by the EU and the Energy Community. We have introduced new European rules. We are liberalizing the market. We are digitizing the system.

For the first time – **a ten-year plan for the development of the transmission grid**  
MEPSO – under the jurisdiction of the Ministry. Protection and state control

- **Smart meters** – no flat rates, clear bills
- Obligation: 80% of households with smart meters by 2032
- **Battery systems**  
Obligation: storage of 20% of the energy produced - Protection of the grid
- **We are introducing citizen energy communities.**  
Photovoltaics on buildings for lower bills, citizens will also be able to sell electricity.
- Incentive for Electromobility – available chargers, reduced customs rates.

## For the first time

We introduced **a methodology for energy poverty** – clearly defined criteria, data, realistic assessment.



- We ensured **a ban on power cuts in the winter months** for vulnerable households.
- In 2024 – **thousands of families received vouchers for inverter air conditioners.**
- In 2025 – **60 million MKD provided for support for people with disabilities and their families.**





## By the end of 2025:

- Law on Renewable Sources
- Law on Energy Efficiency
- Law on Public-Private Partnership
- Law on Geology and Mining **for the first time, we protect the Macedonian ruby as a national treasure.**
- For the first time: women in mining get equal opportunities. **At the initiative of MERMS, we are changing the outdated Article 160** of the ZRO which prohibits them from working in mining pits.



# Mining and mineral resources

**We have introduced a new tariff for concessionaires – Protected national treasure and fairly charged!**



More revenue for the state!

First quarter 2025 - 247 million MKD charged for the exploitation of mineral resources. Double more than last year.



More benefit for the citizens!

The money goes back where it belongs - More funds for infrastructure, reclamation for energy transition and projects.



Bigger responsibility for the private sector!

Inspection supervision - strengthened and modernized

Intensified controls, 405 inspections, terminated contracts with concessionaires that do not comply with obligations.

After 30 years, the national Mineral Resources Strategy 2025 - 2045 has been finalized.

## We are building an independent and modern energy system – we are connecting with the region

- We are modernizing the traditional capacities
- We are building new renewable sources
- We are developing regional interconnections

The Interconnector agreement with Greece has been signed– 68 km gas pipeline that will also transport hydrogen. We got the lowest price – 12 million EUR savings. Contractor - a Macedonian company. The money stays at home, economic growth is stimulated.

The energy connection project with Albania is activated– the tender is announced, implementation begins in 2026. The project is worth 17 million EUR.

Gas grid project with Serbia – memorandum signed, studies completed, work is also underway on a hydrogen component.

New investment cycle in transmission infrastructure

End of outages risks - **new transformer station** TS Bitola 2, security of supply for Struga, Ohrid, Resen, Bitola and Prilep.





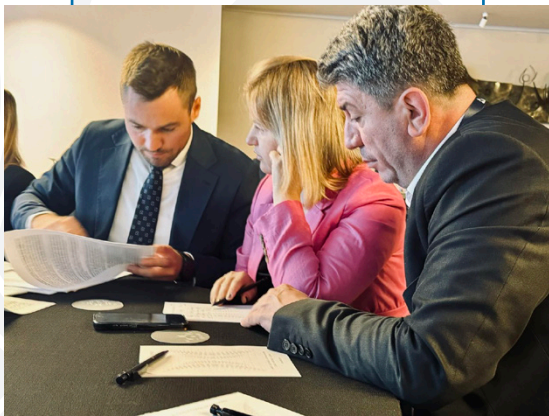
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The foundation for the construction of a smart grid is being laid - preparation of a GRID master plan Study - worth 1 million EUR.

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#### Projects for strengthening the transmission grid

- Miletkovo, (MEPSO) New transformer station 400/110 kV, Value: 34.7 million EUR Connection for 1.2 GW from renewable sources
- Construction of the 400/110 kV TS Ohrid - Elbasan. Capital infrastructure project for both the country and the region - the energy connection with all our neighbours is being completed,
- After 9 years of stagnation - the construction of the underground optical line Gjorce Petrov - MEPSO - TETO has begun. A project that saves money, increases cybersecurity and returns state control over the critical communication grid.





We invest in clean energy.



Signed agreements for photovoltaic power plants on former mines:

- “Bitola 1” and “Oslomej 2” – 46 GWh per year for 7,000 households. 5 million EUR EU grant.
- “Bitola 2” – 47.3 million EUR - new investment cycle through KfW.

Start of the second phase of the Wind Park Bogdanci. 4 new turbines – 15 MW, energy for 6,000 households. 37.6 million EUR.

We found **depleted hydrological capacities - water level at a critical level of 4%** - with careful and responsible management, a year later the water level is over 50% capacity.



## We are modernizing the energy market.

- First green guarantee of origin for electricity issued – AD ESM, May 2025 for hydro production from Kozjak, Vrutok...
- February 2025 – trading in euro started on the Macedonian Electricity Stock market.
- New tender rules for supply, indexed according to the Macedonian Stock market.
- Models for CfD auctions and merging of markets with European Stock markets are being developed.
- June 5, 2025 – MEMO officially appointed as Nominated Operator on the Electricity Market – NEMO





Field control. Regular visits and inspection of energy facilities

We visited mines, hydroelectric power plants, wind parks – SASA, Vrutok, Tikvesh, Bogdanci, Kozjak, REK Bitola...

We talked to the employees - miners, engineers, operators, switchmen, electricians - the people who work at energy facilities every day



## MINISTRY THAT COOPERATES partner of universities, companies, municipalities and citizens.

We protected the citizens, we did not allow price shocks – from 1st of July the price remains the same.

Equipment for testing and verification of meters of consumed electricity is put into use - possibility for independent verification of the meter accuracy in a state institution.

### For the first time, sectoral coordination

Institutions, experts, companies, coordinated for rapid response in case of outages and disasters - Commission for monitoring the supply of electricity and heat energy established.

The first ADVISORY body in the Ministry has been established - Prominent names, experts with many years of experience will assist the state in making important strategic decisions and reforms.

Projects will not get stuck in bureaucracy. With an intensified interinstitutional process, property and legal obstacles for registering state property are also cleared.

We signed a Memorandum with the State Statistical Office for precise energy data.





With ZLEK – for licensed energy controllers and support of energy efficiency.

With WOBA – for advancement of gender equality and greater representation of women in decision-making positions.

With the PRO and the State Inspectorate – strengthened monitoring of the exploitation of mineral resources. Control and sustainability in mining is a top priority.

With Customs, new coordination for supervision of the import and export of energy resources – oil, biomass, raw materials.

The quality of fuels is also under scrutiny – with the State Market Inspectorate and the Bureau of Metrology. Control mechanisms are being tightened.

We protect the system – and the citizens. We have introduced measures – to prevent grid outages. MEPSO can temporarily disconnect photovoltaics.

We are transparent and accountable – regular meetings with journalists and informing citizens.

When clear rules and controls are introduced, results are inevitable. The State Statistical Office confirmed: industrial production in the energy sector grew by 13.8% in March 2025, compared to last year.



## We are building an energy future through partnerships

12 months of intensified international dialogue. We have opened the doors for new cooperation – from the Balkans to Central Europe, the Caucasus and the Mediterranean.

**With Kosovo**, we signed the first Memorandum of Cooperation in Energy.

**With the Czech Republic**, we agreed on new steps for joint projects.

**With Estonia**, we opened new perspectives in geology and mining.

**In Azerbaijan**, we confirmed our readiness for the immediate inclusion of Macedonia as a transit country for gas to Europe.



Excellent cooperation with chambers of commerce, ambassadors, associations. **International financial institutions are increasingly present.** The World Bank, the European Bank for Reconstruction and Development (EBRD), the French Development Agency (AFD), IFC, UNDP, EIB, CIF, KfW, IBRD – **are all part of the energy reforms we are leading.**



Through the EU IPA 3, investments of 5.2 million EUR have begun.



85 million USD available for just transition – investments estimated at 3 billion EUR



Through the Green Finance Facility, over 100 businesses and 600 households will be supported in green investments.

# KNOWLEDGE: THE STAFF IS A STRATEGIC RESOURCE

We need staff to make the energy sustainable.

We have signed Memoranda of Understanding with key universities: FEIT, UGD, FINKI, we cooperate with the Faculty of Technology and Metallurgy in Skopje and other related to the sector...

We encourage scholarships and create new opportunities for education, training and internship.

Young engineers started working at the Ministry – to get a chance to stay here.

We supported and motivated young girls in STEM, the winners of the “Engineering Ring” – because without them, there is no future for energy.

We are creating a network of Macedonian energy minds throughout the world – to bring the expertise back home.





Macedonia will host the World  
Energy Future Forum in 2025.

World energy leaders are coming to Skopje -  
Macedonia is positioning itself on the map of  
serious energy actors.



It's not just about energy  
It's about the future we want to have.  
For the air we breathe. For the industry we build.

**For the country we want to leave for our children.**

That's why we work dedicatedly!

There will be controls – and rigorous ones.  
But there will also be support – strong, honest, real – for  
everyone who invests responsibly. We will invest, modernize  
and return energy power to Macedonian hands.  
And not only that – we will make it clean, stable and smart.

- ✓ REK Bitola will become a symbol of transition, not stagnation.
- ✓ Cebren will become a fact, not an eternal promise.
- ✓ New solar and wind power plants will become the foundation of energy independence.

**Let's build Macedonia energetically strong, economically stable  
and ecologically clean.**

*The message is clear – Macedonia's future is in energy!!!*



*Сенка Божиновска*

**Sanja Bozinovska**  
Minister of energy, mining  
and mineral resources

A large, dark blue, stylized number '1' with a diagonal line passing through it from the bottom left to the top right.

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