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PIPELINE OF RENEWABLE ENERGY INVESTMENTS IN KOSOVO - 2023-2025

€1.2 Billion
950 MW



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PRE-BIDDING CONFERENCE

100 MW SOLAR AUCTION

KOSOVO'S FIRST RES AUCTION



THE RENEWABLE ENERGY SOURCE IN KOSOVO
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Prime Minister, Albin Kurti, Minister of Economy, Artane Rizvanolli, and the Ambassador of the United States Jeffrey M. Hovenier

100 MW Solar Auction Pre-Bidding Conference



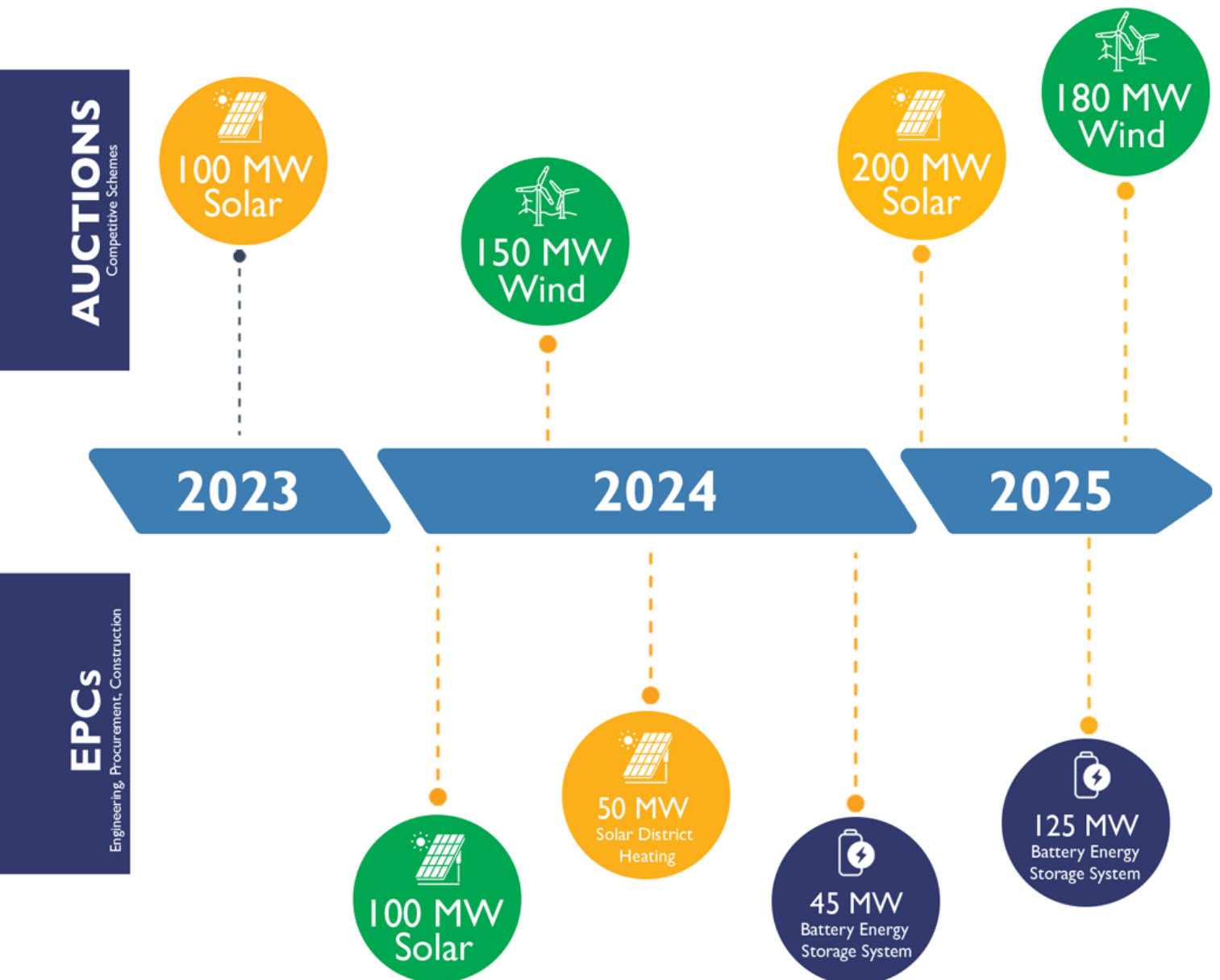
Prime Minister Albin Kurti and Minister of Economy Artane Rizvanolli meeting RES developers

Kosovo Solar Forum

Kosovo's recent Energy Strategy sets an ambitious vision to achieving a just energy transition for the country between 2022-2031.

The main pillar of the Strategy is to accelerate renewable deployment, focused on utility-scale wind and solar PV. Kosovo plans to integrate **1200 MW** of RES over the next 10-years.

630 MW to be awarded by 2025.





Auctions

Competitive Schemes

630 MW of new renewable capacity

Projects

1. 100 MW Solar on Public Land
2. 150 MW Wind at Non-Specific Location
3. 200 MW Solar on Public Land
4. 180 MW Wind on Public Land

ProCredit 3.00 MW Solar Park in Lipjan, Kosovo.
Photo credit: ProCredit Bank

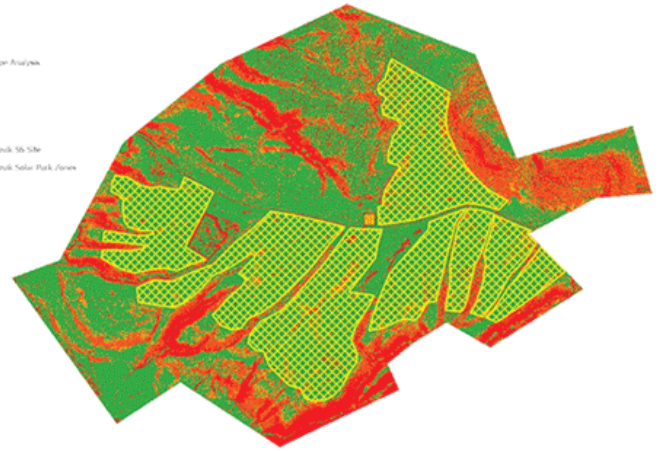
I. 100 MW Solar on Public Land (€70 million)

Auction is currently open.

Deadline for submission of bids: **January 31, 2024**

- Power Purchase Agreement for at least 15-years at a guaranteed purchase price;
- 30-year Land Lease Agreement;
- High solar irradiation and suitable terrain for construction;

Legend
Krasnoú Slope Analysis
-10°
-12°
-20°
-25°
Krasnoú 50-50e
Krasnoú Solar Park Zones



- Guaranteed Connection Agreement with the Transmission Operator at 110kV connection point (350 meters away);
- Developer will only be responsible for up to 25% of imbalance costs;
- Streamlined administrative procedures.



2. 150 MW Wind at Non-Specific Location (€270 million)

Publication date: **Third Quarter of 2024**

- Power Purchase Agreement for at least 15-years at a guaranteed purchase price up to €80 million capital co-investment by the Government of Kosovo;
- Land Lease Agreement throughout the lifespan of the wind park (in cases when the investor does not own the land);
- Guaranteed Connection Agreement with the Transmission Operator;
- Possibility of cooperation with investors who already possess reliable wind measurements for at least 1-year;
- The developer will not be responsible for imbalances up to 10% of its forecasts.



3. 200 MW Solar on Public Land (€150 million)

Publication date: **Second Quarter of 2025**

- Power Purchase Agreement for at least 15-years at a guaranteed purchase price;
- 30-year Land Lease Agreement;
- Site with high solar irradiation and suitable terrain for construction;
- Guaranteed Connection Agreement with the Transmission Operator, and nearby connection to the 110kV line;
- The developer will not be responsible for imbalances up to 5% of their forecasts.



4. 180 MW Wind on Public Land (€324 million)

Publication date: **Fourth Quarter 2025**

- **Power Purchase Agreement** for at least 15-years at a guaranteed purchase price;
- **Land Lease Agreement** throughout the lifespan of the wind park;
- **Guaranteed Connection Agreement** with the Transmission Operator and reliable wind measurements provided by the Government of Kosovo;
- **Studies** regarding the topographical, logistical survey, geotechnical, hydrological, seismic, and ESIA will be available upon tender announcement;
- **The developer will not be responsible for imbalances up to 10% of their forecasts.**



Engineering, Procurement, and Construction Contracts

Projects

1. 100 MW KEK - Solar Plant on Public Land
2. 50 MW Prishtina Solar District Heating
3. 45 MW Battery Energy Storage Systems (90 MWh)
4. 125 MW Battery Energy Storage Systems (250 MWh)

320 MW of New Renewable Capacities by Public Institutions (€339 million)

Engineering, Procurement, and Construction:

Turnkey EPC contracts awarded to the most economically favorable bidder for the following projects:

1. 100 MW KEK Solar Plant on Public Land (€103 million)

Publication date:
Second Quarter of 2024

2. 50 MW Prishtina Solar District Heating (€76 million)

Publication date:
Fourth Quarter of 2024

Construction of 170 MW (340 MWh) Battery Energy Storage Systems (€160 million*)

3. Bids for 45 MW (90 MWh)

Publication date:
Fourth Quarter of 2024

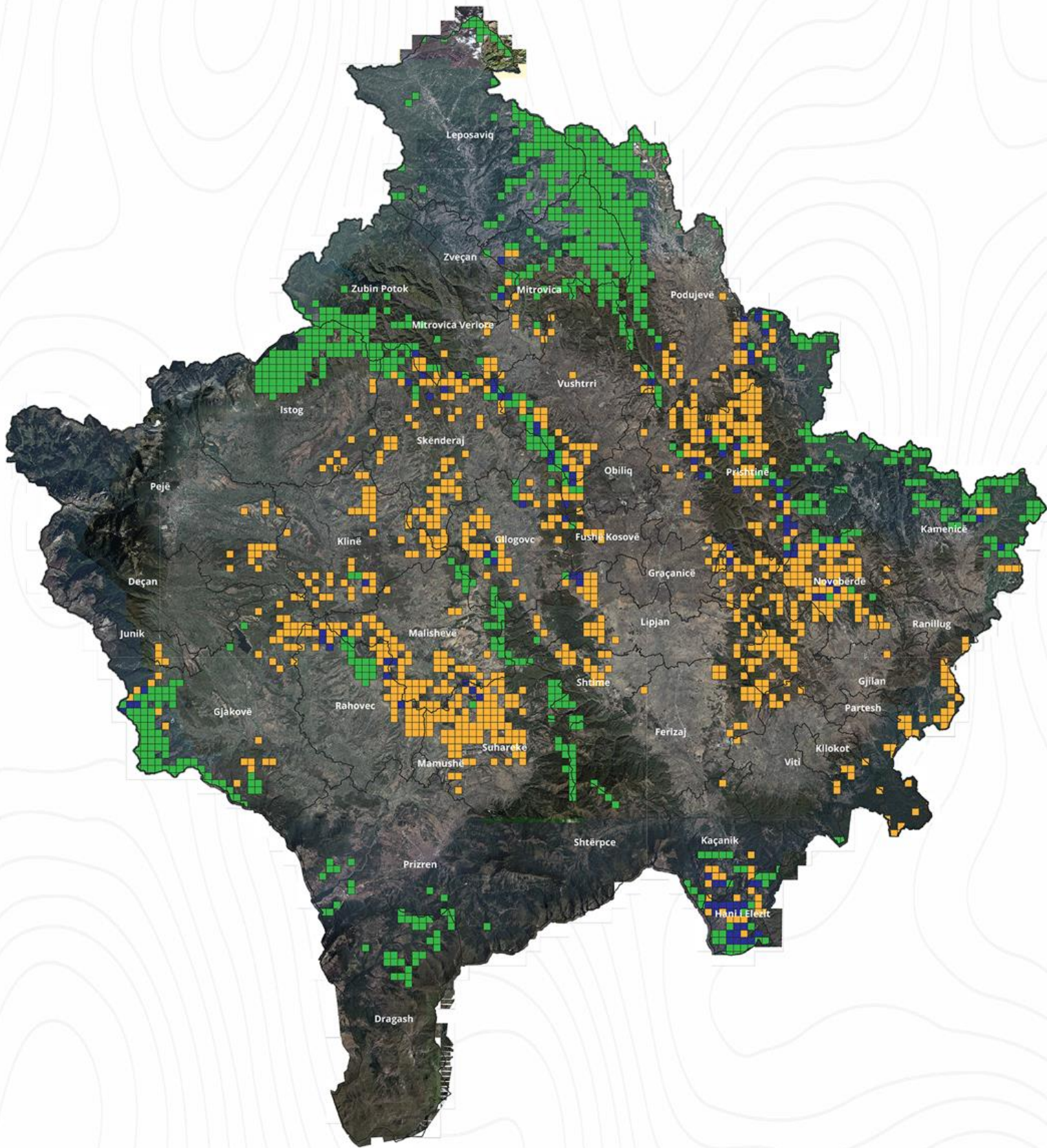
4. Bids for 125 MW (250 MWh)



Publication date:
Third Quarter of 2025

- Suitable terrains (three parcels in different locations; one for 45 MW and two for 125 MW) for construction selected and necessary relevant permits will be granted;
- Streamlined administrative procedures and work payments made directly by US government;
- Detailed site surveys and connection locations within the TSO Substations secured;
- Geotechnical investigations and soil resistance measurements in bidding document;
- BESS facility-based engineering designs preliminary (30%) designs included in the bidding documents for the facilities.

*Approximate capacity and expected capital cost

Kosovo Renewable Energy Potential Map: Wind and Solar Datasets



-  Solar Potential
-  Wind Potential
-  Solar and Wind Potential

137.16
MW



WIND

13.0
MW



SOLAR

132.43
MW



HPP

**INSTALLED
RES CAPACITY
IN KOSOVO**





FOR MORE INFORMATION
please visit <https://reskosovo.rks-gov.net/>
or scan the QR code:



105 MW Wind Farm in Bajgora, Kosovo.
Photo credit: Arben Llapashtica

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