

# KOSOVO ENERGY STORAGE POLICY



National Energy and Climate Plan (NECP) ??? the act of strategic planning and basic planning document of energy and climate policy for the Republic of Kosovo, which amongst others contains targets and policies for developing Renewable Energy Sources interlinked with the national objectives for decarbonisation; 1.32.



MCA-Kosovo was thrilled to hold its inaugural kick-off meeting with the Battery Storage Design & Supervision consultancy. This meeting marks one of the biggest Compact milestones yet, a milestone which opens the way for the design, technical specifications and later construction, of the approximately 170MW (340MWh) battery storage system.. The kick-off ???



The capability to supply this energy is accomplished through Battery Energy Storage Systems (BESS), which utilize lithium-ion and lead acid batteries for large-scale energy storage. When a large amount of energy is squeezed into a tight space, there is ???



Pristina, 13.03.2024 ??? In the meeting held today, the Government of the Republic of Kosovo has approved the proposal of the Ministry of Economy (ME) for the establishment of Central Publicly Owned Enterprise Energy Storage Corporation (ESC) J.S.C. (Korporata e Ruajtjes s? Energjis? (KRE)" Sh.A. This enterprise will own and manage 125 megawatts of battery energy storage ???



The Government of Kosovo's draft Energy Strategy prioritizes an ambitious vision for a just energy transition for the country between 2022-31. The Government of Kosovo envisions using market-based solutions, in the form of competitive auctions, to deliver new, renewable energy at affordable prices.

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Solar and wind power plus energy storage will at the same time reduce the cost of energy long term. UNDP's "Support for Sustainable Prizren ??? Initiating Urban NAMAs (Nationally Appropriate Mitigation Actions)" has been a pioneering project in Kosovo in stepping up climate action at the local level.



energy resources, Kosovo is well positioned to undertake a rapid decarbonization of its electricity system, with the potential to go swiftly from laggard to leader among the Western Balkan states with the right combination of policies and investment frameworks.



Kosovo has one of the world's largest lignite-coal reserves and it remains dependent on two depreciated and inefficient Yugoslav-era power plants which do not meet Kosovo's energy needs. Electricity consumption and peak demand in Kosovo grew more than 90 percent between 2000 and 2010, stabilized from 2011 to 2018, but increased by another



The system will stabilize the fluctuating frequency of electricity, store energy in the early hours of the morning when consumption is low, and connect with solar, wind, or similar power plants. Batteries will be used for frequency stabilization, energy storage. Kosovo\* will own the facilities, the ministry added.



Kosovo intends to build the first battery energy storage system (BESS) in the region, which will have 170 MW of capacity and come online in 2028, a senior government policy advisor told Montel on Thursday. Electricity, Renewables, Energy policy, Economy, En.vision. Kosovo intends to build the first battery energy storage system (BESS) in



battery storage potential until 2031. 1.2 GW. new wind and PV capacities to be developed until 2031. 35%. of electricity consumption by RES by 2031 170MW. battery storage potential until 2031. Invest in Kosovo. Kosovo is putting its ???

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ACFD Power and Empower BLUF ??? ACFD is a "project" under the Kosovo Compact ??? The project is a transaction(s) financed in part by the US DFC ??? The project ??? from MCA's perspective - is complete when the transaction(s) reaches financial close. ??? ACFD are additional funds specifically for Kosovo ??? Kosovo was one of the first MCC countries chosen ???



Energy Skills for the Future Activity w Final Detailed Design Report viii  
ACRONYMS ACRONYMS/ABBREVIATIONS DEFINITION ACFD  
American Catalyst Facility for Development ALMMs Active Labor Market  
Measures AWESK Association of Women in the Energy Sector of Kosovo  
BESS Battery Energy Storage System CBC Cross Border Cooperation



The government of Kosovo this week announced it will build a battery energy storage system (BESS) with a capacity of 200MWh-plus to deal with the country's energy crisis. The country's economy minister Artane Rizvanolli tweeted that the government has approved ???



energy. Utilize energy storage for reserves and cost reduction. Integrate renewable energy sources. as reflected by: 1. Usage of energy storage systems for reserves 2. Availability of the storage systems, and 3. Reduced cost of securing adequate electricity for Kosovo. The objective of the Energy Storage Project is to:



Energy Storage Project (ESP): The objective of the ESP is to support Kosovo's energy security and transition to a cleaner energy future. To improve the availability of reliable electricity in Kosovo and reduce the cost of securing electricity, three Battery Energy Storage System (BESS) facilities are to be established.

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Kosovo\* plans two auctions for battery energy storage projects with 170 MW in total operating power In addition, procedures are scheduled to be announced in the fourth quarter for a solar power plant of 100 MW for government-controlled power utility Kosovo Energy Corp. (KEK) and a solar thermal system for district heating in Prishtina



The Implementation Program of the Energy Strategy of Kosovo (IPESK) for the period 2022- 2025 includes investment projects in all links of the systems, by which a reliable and uninterrupted ???



Furthermore, Kosovo's energy system also is prone to losses in the distribution sys-tem, lack of energy reserves, storage, and an open energy market. Kosovo energy stakeholders grasp energy security in terms of energy security of supply, having enough energy to produce, and liquidity without relying on imports.



Energy Storage Project (1/4) Supports Kosovo's energy security and transition to a cleaner energy future, as reflected by: (i) usage of energy storage systems for reserves, (ii) availability of the storage systems, and (iii) reduced cost of securing adequate electricity for Kosovo. Frequency Restoration Response Activity (FRR Activity),



The Compact project is a key factor in enabling Kosovo's energy transition through capacity building for energy storage, workforce development, and increased representation of women in the energy sector. The Compact Program is expected to result in storage projects with a total capacity of

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170 MW. This capacity will serve different purposes

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Kosovo\* to auction 950 MW of renewables, energy storage by 2025. 06 February 2024 - The Government of Kosovo\* is preparing a series of auctions for renewable energy and battery storage capacity. 05 January 2024 - The Energy Community Secretariat doesn't have any major objections to Kosovo's draft National Energy and Climate Plan.



5.2 Legal basis for energy storage in Kosovo . The 4 th Energy Package ("Clean energy for all Europeans"), which includes policies and legislative provisions, aims at contributing to combat climate change and creating a framework that leads to concrete benefits for citizens, job creation, growth, and investments in clean energy, including



Kosovo is planning a series of auctions for renewable energy and battery energy storage systems. Minister of Economy Artane Rizvanolli has revealed plans for further procurement exercises for 950