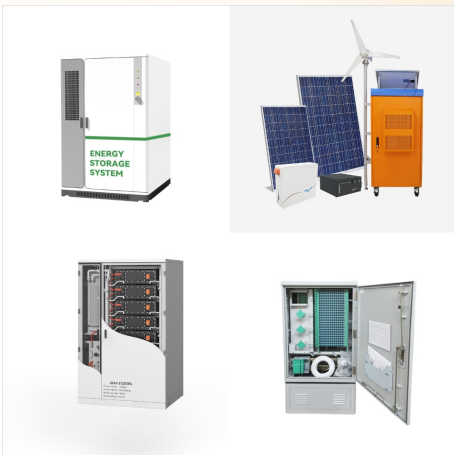
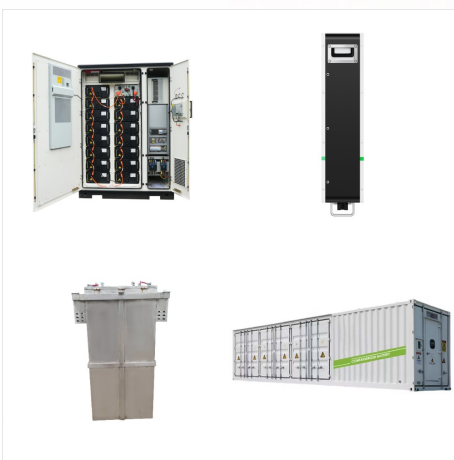




RES Renewable Energy Source RFNBO
 Renewable fuels of non-biological origin SCC
 Security Coordination Centre SDG Sustainable
 Development Goals SEA Strategic Environmental
 Assessment SEAP Sustainable Energy Action Plan
 SEE CAO South-East Europe Coordinated Auction
 Office in Montenegro



for labelling and minimum efficiency standards. To
 promote renewable energy and energy efficiency.
RENEWABLE ENERGY POTENTIAL . Albania has
 significant renewable energy resource potential from
 hydro, wind, and solar energy. The country currently
 relies on hydropower for almost all of its electricity,
 which creates difficulties when water flows



Highest Penetration of Renewable Electricity.
 Albania, Bhutan, CAR, Lesotho, Nepal, & Iceland
 100% Documents the progress made in the
 renewable energy sector and highlights the
 opportunities afforded by a renewable-based
 economy and society. Our Lecture on Introduction
 to Renewable Energy.

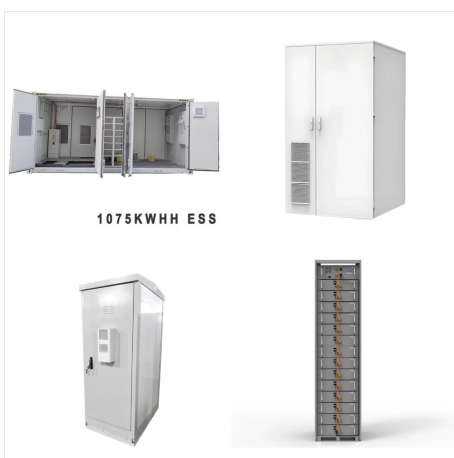
ALBANIA 100 RENEWABLE ENERGY



? The renewable energy auction in Albania was preceded earlier this year by Montenegro granting the tender for the construction on state-leased land and operation of a solar PV project with an installed generation capacity of 250MW without support, the statement added.



The legal framework for renewable energy has progressed. The Law on Promotion of the Use of Energy from Renewable Sources, adopted in April 2023, lays down rules on financial support for renewable energy producers and the use of renewable energy in heating, cooling and transport. It also gives market access to "prosumers".

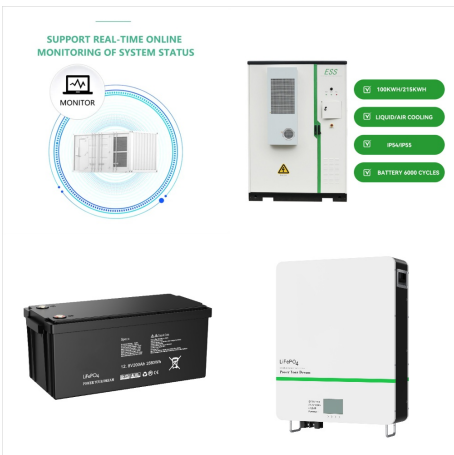


The New Renewable Energy Law sets out the following key principles and objectives based on which the Government shall promote the RES production and sale in Albania: a) promote the increase of RES use to ensure sustainable development in Albania and to comply with its commitments under the EnC Treaty; b) reduce the import of fossil fuels

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RENEWABLE ENERGY SOURCES Pursuant to Article 15 of Law No. 7/2017 "On the promotion of energy from renewable sources", the Minister of Infrastructure and Energy approved the Guidance No. 3, dated 20.06.2019 "On the approval of facilitated procedures for the connection of the solar self-producers projects with the



Renewable Energy Law. The overall 2030 renewable energy target is subdivided into sectorial targets for electricity (178,1%), transportation (34,6%), and heating and cooling (16,6%). The 2030 target for renewable energy in the heating and cooling sector is not as ambitious as required by Article 23 of Renewable Energy Directive (REDII).



Energy security is a critical concern in Albania which relies on hydropower for about 90% of its electricity production. While renewable energy resources like hydropower play a fundamental role in moving the world towards a low-carbon economy, they can also be vulnerable to climatic conditions. Climate variability already affects Albania's energy

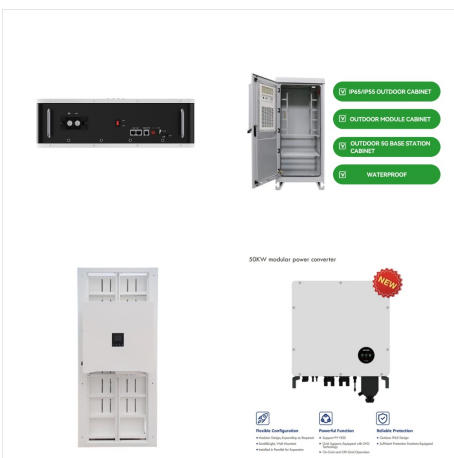
ALBANIA 100 RENEWABLE ENERGY



The expanding apple sector in Albania calls for research to evaluate energy balance and environmental sustainability and ensure sustained long-term viability. 15% renewable, and 85% non-renewable. Energy use efficiency (EUE), specific energy (SE), and energy productivity (EP) were calculated as 1.61, 1.49 MJ/kg, and 0.67 kg/MJ, respectively



OverviewHistoryFeasibilityPlaces with near 100% renewable electricity100% clean electricityObstaclesRecent developmentsSee also

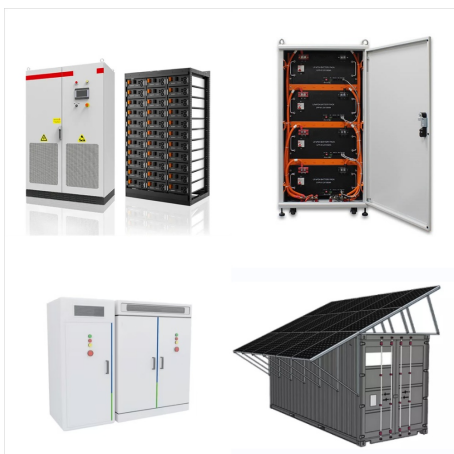


biomass residues potential for electrical energy generation in Albania, in: Renewable and Sustainable Energy Reviews, 14: 493-499 Lalic, D., Popovskib, K., Gecevska, V., Vasilevskad, S. and Z.Tesica, 2011: Ana lysis of the opportunities and challenges for renewa ble energy market in theWestern Balkan coun tries, in: Renewable and Sustainable Energy

ALBANIA 100 RENEWABLE ENERGY



To Albania's credit, its power supply has the distinction of coming almost completely from renewables, or to be more accurate, from one particular renewable energy source: coursing water. Albania



Albania currently generates almost 100% hydropower. However, with no storage capacity, the power is sold to other countries during the primary months of production in the spring and early summer.



Germany's KfW to lend Albania 100 mln euro to back reform in energy sector 10:54 / 07 June 2021
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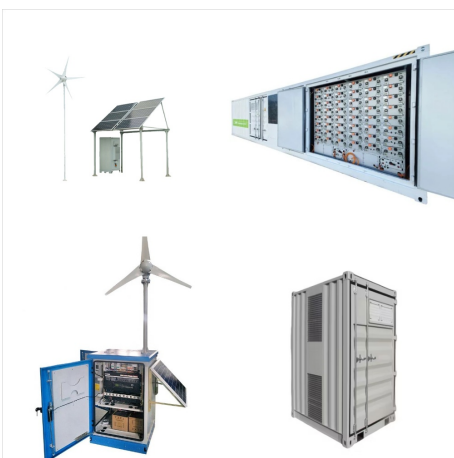
ALBANIA 100 RENEWABLE ENERGY



Albania's Ministry of Energy recently launched an auction round for the construction of the country's first large-scale solar plant. The country also has a National Strategy of Energy, which aims to develop an effective energy sector that guarantees secur



systems and other equipment using renewable energy from renewable sources. As soon as the implementation of aw LNo. 7/2017, dated 2.2.2017 "On the promotion of use of renewable energy sources" started, the first step of the immediate application of promotional schemes up to 2 mw for photovoltaic plants (PV) and 3 mw for wind plants, was made



Uruguay. Since 2007, Uruguay has undergone a renewable energy revolution. Back then imported fossil fuels provided more than a third of energy generation, but decades of transformation have resulted in Uruguay generating 91% of all their electricity from renewable sources in 2022 tween 2013 to 2018 Uruguay increased its wind power from 1% to 34% of ???

ALBANIA 100 RENEWABLE ENERGY



This event emphasizes the need for higher energy security in Albania overall, and especially for the metallurgical sector. This would require diversifying the source of energy production through



Goal 7 Targets. 7.1 By 2030, ensure universal access to affordable, reliable and modern energy services. 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix. 7.3 By 2030, double the global rate of improvement in energy efficiency. 7.A By 2030, enhance international cooperation to facilitate access to clean energy research and ???



Albania's Renewable Energy policy is composed of two strategic documents ??? one document covering 2018-2030 and one covering 2018-2020. The country has set an objective to increase the production of renewable energy to 38% of gross final energy consumption for 2020, while for 2030 the renewable energy should account for 42%.

ALBANIA 100 RENEWABLE ENERGY



renewable energy technology in [Albania] to meet the binding 2020 targets and the indicative interim trajectory for the shares of energy from renewable resources in electricity

	2010	2015	2020	2014	2015	2016	2017	2018	2019	2020
MW	11	11	11	11	11	11	11	11	11	11
GWh	1798	6959	1725	4725	4725	4725	4725	4725	4725	4725
non pumped	<1MW	21	53	16	40	1MW	???	10	MW	247
pumped	421	>10MW	1530	5267	1515	4264				
mixed	12									