

THE FUTURE OF ENERGY
RENEWABLE ENERGY
ENERGY EFFICIENCY



ENERGY

EXPO & FORUM, TIRANA - ALBANIA
NOVEMBER 14 - 16, 2017

In cooperation with:



TIRANA
MUNICIPALITY

By:



GENERAL DESCRIPTION OF THE ENERGY SECTOR

Albania is developing energy policies towards a low carbon economy and continues to support and promote the generation of electricity from renewable sources.

Given the lack of sufficient installed capacity, both for generation and transmission of electricity, Albania has been facing difficulties in supplying electricity to customers.

Lack of primary energy sources, lack of resources and gas networks, limited capacity of production and interconnection, and the full dependence on electricity generation from hydro sources are some of the difficulties that have had their impact directly or indirectly in the economic life and quality of our country's living conditions.

Albania is among the countries with the highest potential for renewable energy production in Europe. Through a strong political commitment and an ambitious national strategy, the Albanian Government has positioned the renewable energy sector as one of the priority sectors. The Government's long-term vision is the positioning of Albania as one of the main renewable energy-oriented economies as part of energy policy for the entire Balkan region. The region has a high potential for electricity generation from renewable sources.

THE PROPOSED INITIATIVE

To address all issues related to investments in the energy field, Expocity Albania in cooperation with MTE and the Municipality of Tirana, will organize on dt. 14 -16 November "Energy Expo & Forum 2017".

Mission

Developing the energy sector, renewable resources and increasing energy efficiency at the national and regional level and increasing the contribution of this sector to the country's economy.

Structure

Energy Expo & Forum 2017 will consist of the:

- Exhibitor Area: where all actors in the electricity market will present their products and services
- Economic Forum: which will address the current market situation, new legislation, financing options, as well as possibility of investments in renewable energy and energy efficiency.



PARTICIPANTS

PROFILE & CATEGORY

o Power generation Technology supplier

- Solar
- Wind
- Hydro
- Geothermal
- Gas



o Lighting technology solutions with saving features solar based

- Led technology
- Combined solutions



o Power transmission technology supplier

- Transformers
- Power lines
- Switches and gears for power distribution



o Hydro power related technology

- Turbines
- Pipe systems



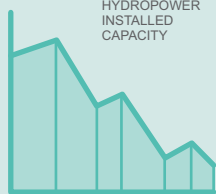
o Energy saving technology

- Companies in the sector of energy efficiency



1.53 GW

HYDROPOWER
INSTALLED
CAPACITY



o Banks supporting energy projects

- Commercial banks
- EBRD
- BSTDB
- WB-IFC
- Insurance Companies

o Utility companies

- OSSHE
- KESH
- OST
- AKBN

o Other players in Energy

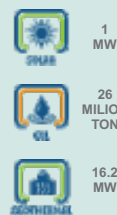
- New concessions
- Municipality technology providers for smart energy or ecological projects.

o Big Energy Projects

- Companies that have major projects in Albania



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HYDROPOWER
PRODUCTION



o Others:

- Representatives of Albanian Government and Investors
- Companies that offer feasibility studies and impact on the environment.
- Representatives of Tirana Municipality
- CEOs, Directors, MD, GM, CFO of infrastructure and energy companies
- Energy and Infrastructure Advisers
- Law offices operating in the field of energy and infrastructure
- Economists in the field of energy and many others.

MAIN TOPICS TO BE DISCUSSED IN THE FORUM



► *Energy Policies*

1. Introduction to the current market situation in Albania for the energy sectors, issues and challenges.
2. Presentation of new legislation and policies, national plans, expected sub-legal acts etc.
3. Presentation on positive and negative policies and experiences in the region, Europe and the world.

► *Power Generation Techniques from Renewable Sources*

1. Presentation of Network Adaptation, and Necessary Network Investment for Designing Renewable Technologies.
2. Specific presentation on photovoltaic technology
3. Specific presentation on Eolic energy
4. Specific presentation on biomass energy (combustion, biogas, etc.)
5. Presentation on the Net Metering Power Metering Scheme
6. Discussion panel, question, answers.

► *Local Government as Promotor of Renewable/Efficient Energy*

1. Energy efficiency for consumers, procedures and policies that can be followed by individuals to improve their energy usage. (Erindi Bejko).
2. Municipality as an active player in a more efficient usage of energy.
3. City Lighting. (The municipality intends to undertake a comprehensive study of the lighting needs of the city of Tirana, and as a result introduce a bidding for this project, where various companies can compete by offering their best product. At the end the Municipality will choose the most suitable product for the city).



Each participant can apply online scanning the QR Code above.

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Expocity Albania is an international exhibition and conference center. The company organizes and conducts various trade fairs, exhibitions, guest events, and special events in local and international markets. In addition, Expocity's expertise and infrastructure are used for other congress, seminar and conference events. The exhibition centre – with its 5000 m² of indoor exhibition space, 7000 m² of outdoor space, and 800 parking spots – is the largest facility of its kind in Tirana. It is close to the centre of the capital and nearby international airport and has an excellent strategic location in the region, close to international transport networks between East and West. Expocity Albania offers those taking part in trade fairs and conferences the best possible platform for successful communication in the region.

We bring together supply and demand and enable dialogue, while giving businesses an opportunity to promote themselves in the region.