



**Clean Energy Package**

**Energy Efficiency Directive**

**PRESENTATION**

**Albania**





# Albania

On its way to comply with the obligations rising from 2016 Paris Agreement the Albanian government has done its part to amend the necessary legislation and provide its contribution to the EU's long-term strategy of achieving carbon neutrality by 2050.

- **Energy Performance in Buildings Law, no. 116/2016;**
- **Energy Efficiency Law, no. 124/2015 as amended by law 28/2021;**



# National Energy Strategy 2018 - 2030

The Government of Albania adopted the National Energy Strategy back in 2018, which for the first time emphasizes to consider Energy Efficiency with high priority and sets targets towards 2030. The Energy Efficiency target for 2030 was 15 %.

# National Energy & Climate Plan 2022 - 2030

The Government of Albania adopted the first version of the National Energy and Climate Plan (NECP) on 29 December 2021. The draft of the Plan was submitted to the Secretariat, which provided 50 recommendations. Albania's NECP will continue to be developed and updated, taking into account the recommendations of the Secretariat and the finalized

# Targets

set in Albania's NECP until 2030.

“GHG emissions  
reduction”

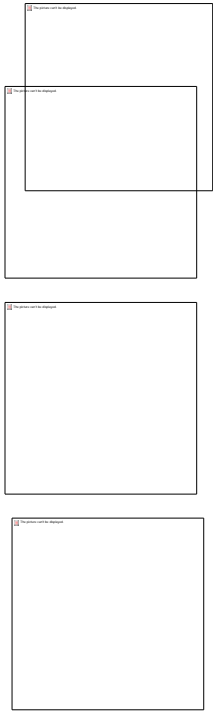
**18.7%**

“Energy Efficiency”

**8.4%**

“Renewable energy  
share”

**54.4%**



Buildings

Transport

Industry

# Sustainable Energy

Focus on overall improvements - Energy Efficiency.

## Energy Performance in Buildings Law

# Energy Performance in Buildings

On the impact of implementing the minimum requirements for Energy Performance in buildings, from the beginning of this process until recently, about 40,000 EPC-s have been approved - which guarantee that the buildings have been built or renovated in compliance with the Minimum Energy Performance Requirements.

## Energy Efficiency Law

### Large energy consumers

- With around 150 certified energy managers on the market, it is now possible to begin the process of extending the implementation of EE measures to every large energy consumer (1 GWh/year) from the public and private sector.
- Municipalities must prepare their Municipal Energy and Climate Action Plans (MECAP) to be in convergence with the National Energy and Climate Action Plan (NECAP), including clear municipal energy savings and CO2 reduction targets.
- The start of this process will make it possible to implement EE measures in industry that unlike the sporadic investments that have taken place so far, these will be fully controlled and any measure will be reported to the Agency responsible for Energy Efficiency.

## Energy Efficiency Law

# ESCO

The amended law on Energy Efficiency foresees the approval of a contract template to assist in the process. Currently this contract is expected to be approved within this year which will provide another means to proceeding with building renovation wave also based on Energy Performance Contracting financed by the private sector. While the primary impact is expected to be in the building sector, the industrial sector is expected to also be affected.





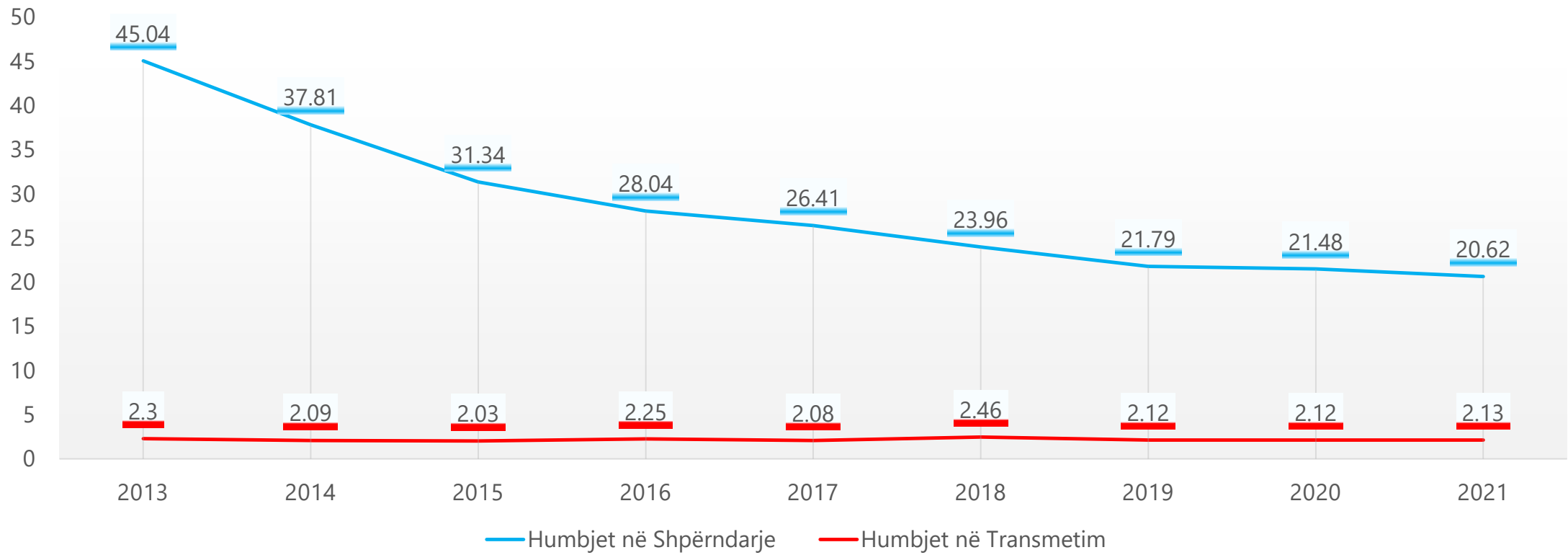
# Electricity Consumption Efficiency

During 2021, the effectiveness of electricity sales continues at increased values, referring to always determining factors in the level of electricity consumption efficiency, which are:

1. Level of electricity losses in distribution.
2. Level of electricity billing.

The total losses reported for year 2021 reach **20.62%**, marking thus reducing the level of losses compared to 2020.

# Electricity Losses in the distribution and transmission System 2009-2021 (%)





# Thank YOU

**Agency for Energy Efficiency,  
Albania**

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