



*Addressing Resilience,  
Emissions and Air Pollution  
in the Energy Sector*

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# Activities of the Energy Community I



## INVESTMENTS

- *Attracting investments → one of the main rationale behind many of the measures and actions of the EnC*
- *Projects of Energy Community Interest, links with resilience → diversified energy generation, projects in renewables (solar, wind, hydro)*
- *More interconnections are needed → better connection of markets, energy supply diversification and better energy mix (regional approach)*
- *Regional approach rather than national in terms of energy sector development*

## ENERGY EFFICIENCY

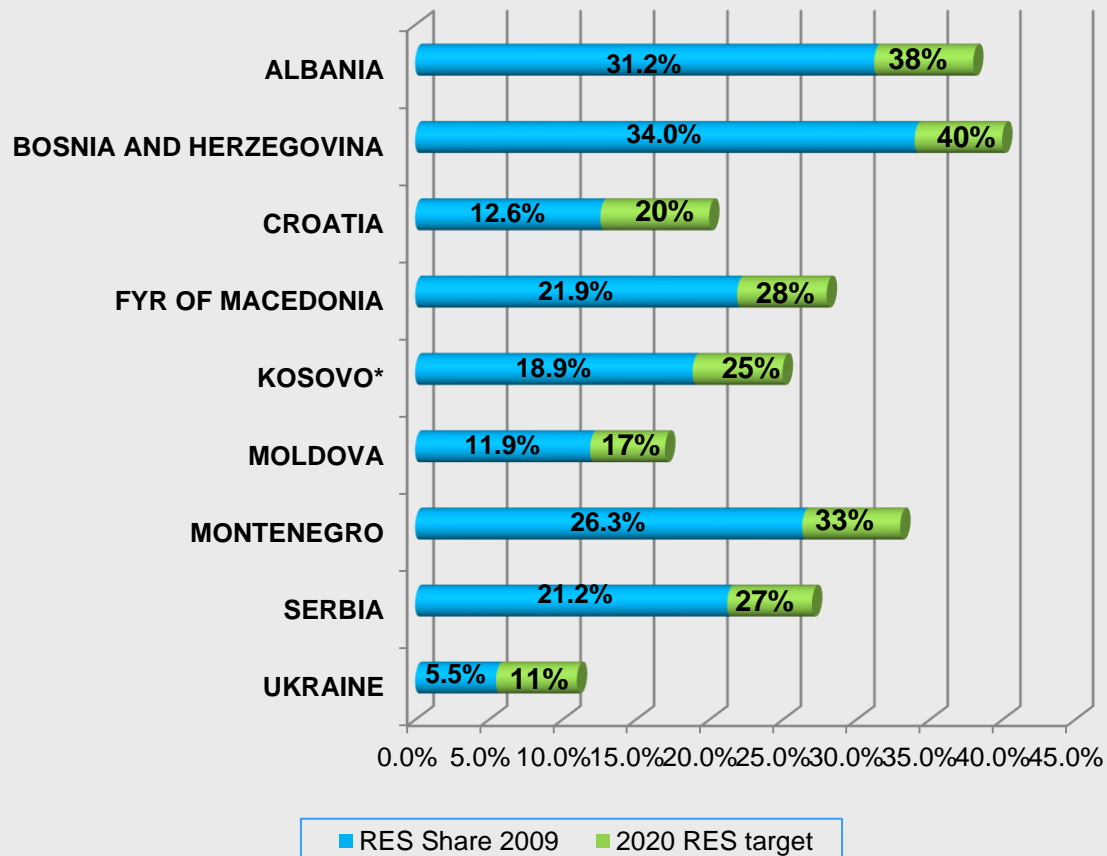
- *Largest energy resource in the EU, even more true for EnC*
- *ESD by end 2011, EPBD by end 2012, labeling and related delegated/implementing acts by end 2011/2012*
- *Energy Efficiency Directive to be adopted in 2015*
- *Regional Energy Efficiency Programme (REEP) jointly with EBRD and funded by EC /WBIF*
- *Regional Biomass Based Heating study, jointly implemented with the WB and funded by EC/WBIF*
- *Energy Efficiency Coordination Group*



## ENVIRONMENTAL COMPLIANCE

- *Emissions abatement → a contribution to resilience*
- *From the Large Combustion Plants Directive (LCPD) towards the Industrial Emissions Directive (IED)*
- *LCPD to be implemented as of 1 Jan 2018, IED same date for new plants, for existing plants → deadline yet to be established*
- *Addresses pollutants into the air (SO<sub>2</sub>, NO<sub>x</sub> and dust), indirect effect: reduction of GHGs*
- *Preparation of National Emission Reduction Plans, submission by end 2015*
- *Opt-out (limited lifetime derogation) → 20,000 operational hours between 2018-2023, afterwards: shut-down (written declaration by operator until end 2015)*

# RES targets



# Open issues/bottlenecks



- **Incomplete legislation and improper implementation of the EE directives and regulations → ECS support on lawmaking / dispute settlement**
- **Plans and programmes often not turned into real action, or even when successful under the IFIs leadership, these are not later scaled up and implemented by the market**
- **Financing: budget constraints for public investments in energy efficiency, insufficient market development for energy services / large-scale investments necessary for environmental compliance with no available budget → more support from EU & IFIs needed**
- **Unclear responsibilities between different government actors → more efforts from CPs**
- **Insufficient market development – regulated and non-reflective prices/tariffs; small and fragmented markets → clear benefits of regional approach**
- **Fuel poverty/socially vulnerable customers → need for better targeted measures**