

Serbian Ministry of Mining and Energy presented the country's National Energy and Climate Plan (NECP) for a period until 2030.

According to the Plan, Serbia will reach climate neutrality in 2050, supported by increased investments in renewable energy, hydrogen and energy storage capacities, along with diversification of its electricity and natural gas supply. It is estimated that total investments in the energy sector will reach 35 billion euros.

The investments in renewable energy include new 1,540 MW in solar installed capacity and new 3,510 MW in wind capacity, as well as the construction of two new pump-storage hydropower plants.

The Plan also targets 49.1 % share of renewables in the country's electricity generation by 2030, 41 % share of renewables in total energy consumption and 40.3 % reduction in greenhouse gases emissions compared to 1990 levels.

The Plan also envisages the use of hydrogen in the country's energy sector and the construction of gas interconnections with several neighboring countries.

Currently, Serbia produces some 69 % of its electricity from coal-fired power plants, which also represent the majority of its electricity generation capacity with 4,400 MW. On the other hand, wind capacity amounts to 398 MW, while solar capacity amounts to just 11 MW. The NECP is expected to be adopted by the end of this year.