

In October 2020, Romania and the United States have initialized the intergovernmental agreement on the cooperation in the civil nuclear industry field, which was subsequently notified and endorsed by the European Commission.

Romanian President Klaus Iohannis has approved the law on the ratification of the agreement between the Romanian Government and the Government of the United States of America on the cooperation on NPP Cernavoda projects, which includes the reconstruction of unit 1 and the construction of two new units.

The ratification of the agreement between the two governments represents the general framework for the continuation and implementation of strategic nuclear projects assumed by Romania in the energy strategy and in Integrated Energy and Climate Plan as a pillar of achieving the decarbonization targets, the energy security and the efficient transition to clean energy. The reconstruction of unit 1 and the construction of units 3 and 4 represent a significant contribution to the reduction of CO<sub>2</sub> emissions, thus doubling, after 2031, the amount of CO<sub>2</sub> avoided by operating nuclear units from 10 million tons of CO<sub>2</sub>/year, currently, to 20 million tons of CO<sub>2</sub>/year.