

Romanian Minister of Economy and Energy Virgil Popescu said on the matter, that Romania is trying to integrate the production of solar or wind energy with the production of green hydrogen, together with the production of gas-based electricity.

Romanian natural gas producer Romgaz and GSP Power, part of Grup Servicii Petroliere (GSP), agreed to build a new power plant in Halanga near Turnu Severin. It is a mixed project, with combined installed capacity of 200 MW, of which 150 MW will be gas-fired and 50 MW in solar panels. The panels will be placed on the land of the existing but defunct coal-fired power plant in Halanga.

The new plant, which is approved and will be a pilot project, will have 200 MW of mixed installed capacity and will be below the minimum environmental standards currently being discussed at the European Commission, of 200 grams of CO₂ emissions. Through this new concept, which could be multiplied at the national level, Romania can use gas as a transition fuel, without having problems of pollution and CO₂ emissions.

Romgaz is already building 430 MW gas-fired unit within the existing TPP Iernut and the project should be completed by the end of 2020.

Source: e-nergia.ro