



NuclearEurope

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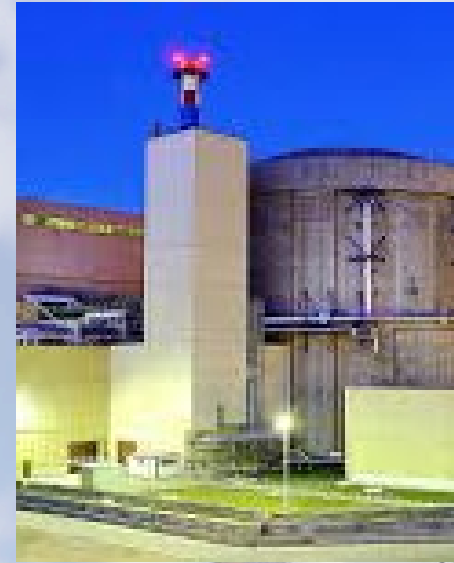
Clean energy future



Retiring coal capacities

According to PNIESC, 1.260 MW of coal capacities will retire by 2030

2030



Increase of nuclear capacity

Nuclear capacity will increase by 1.400 MW by 2031 with Units 3 and 4

2031

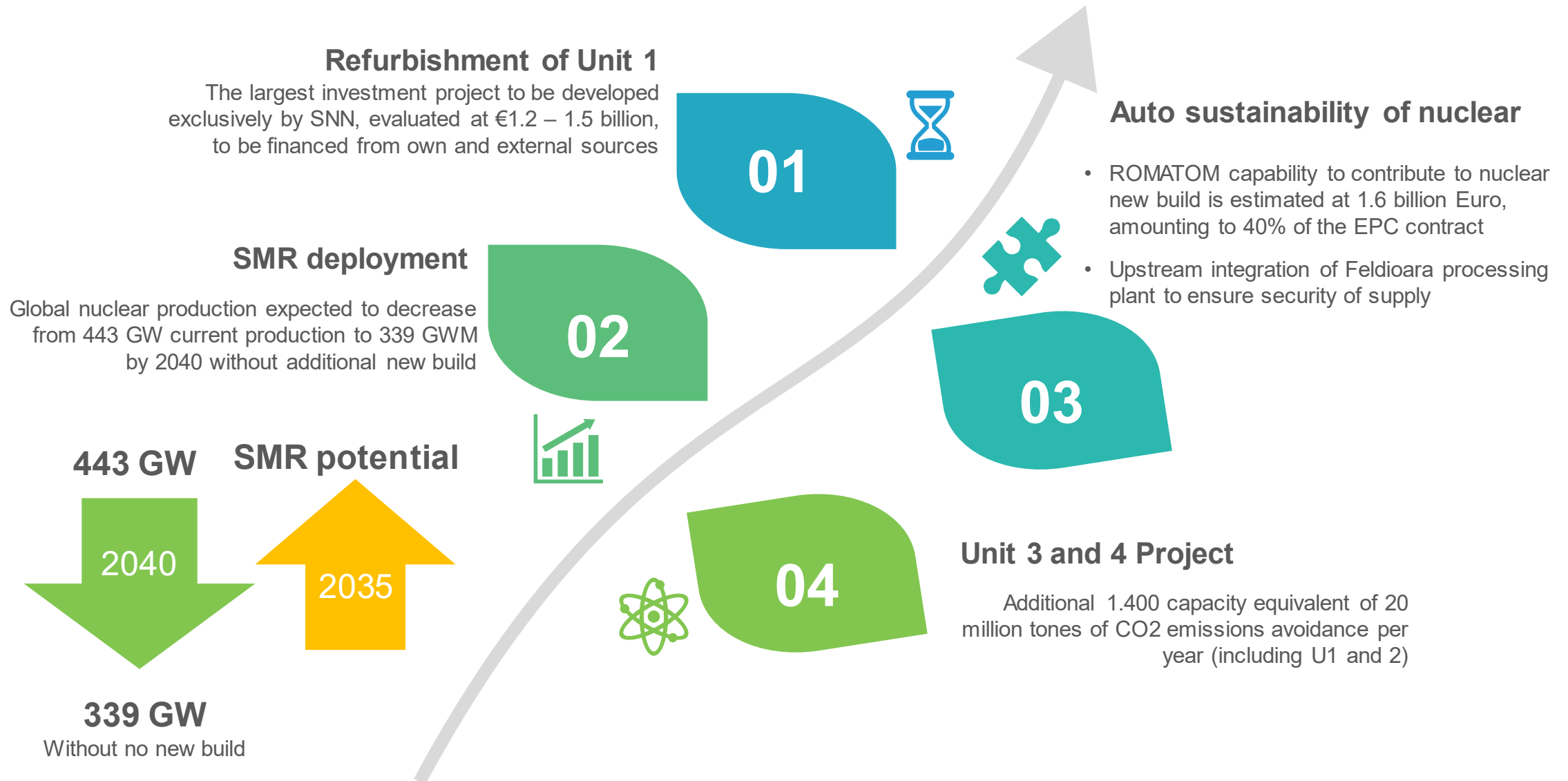


Hydrogen estimated demand

According to the EU Hydrogen roadmap, hydrogen in the energy mix will increase from 2% to 14% by 2050

2050

Contribution of nuclear to decarbonization in Romania

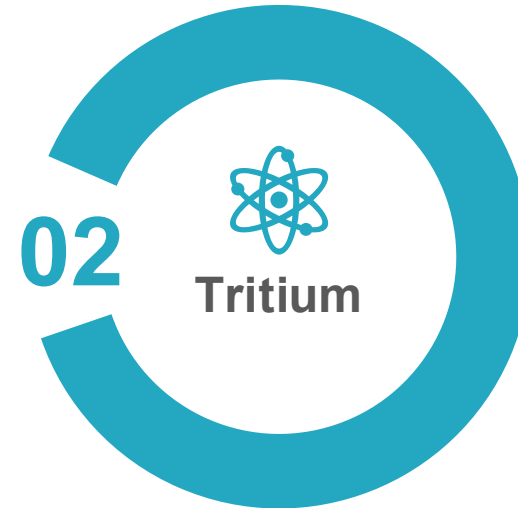


Non electric applications



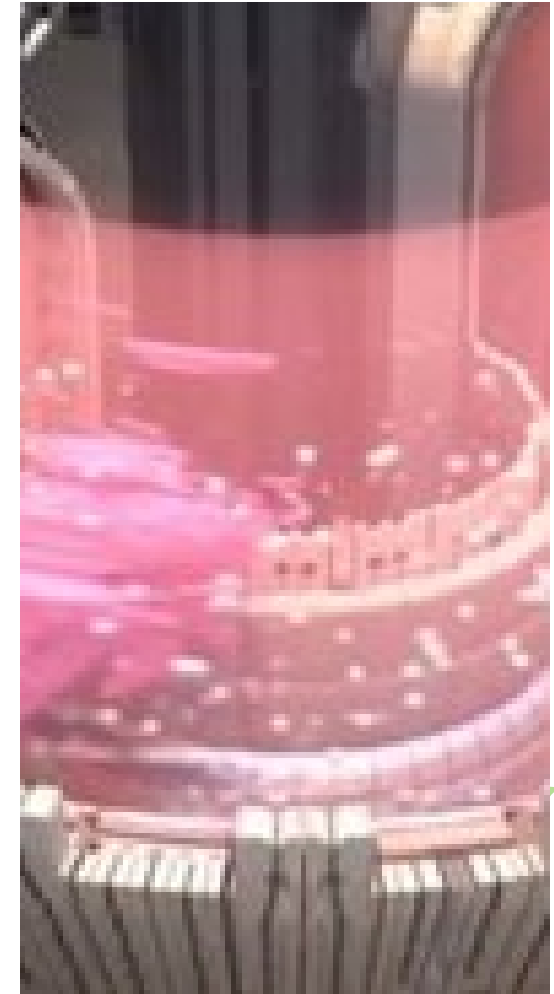
Manufacturing of Cobalt 60 radioisotopes

Diversification project to fill the market gap which will occur after the decommissioning of the Petten production plant after 2024



Cernavoda Tritium Removal Facility project

Accessing the European market for tritium used in ITER nuclear fusion project





Thank you!

#staysafe #staynuclear