



 300 MWe size
Aimed at decarbonization of energy sector

 72+ hours passive safety
Boosting public acceptance

 520°C outlet temperature
For steam delivery and other molecules

 100% Sustainable
Closed MOX cycle for waste minimization

EAGLES-300 was selected as
a leading Gen-IV project within the
European Industrial Alliance on SMRs.

1

2000-2020

Distributed experimental infrastructure

2

2034



Mol, SCK CEN



LEANDREA – Technology demonstrator

3

2037



Pitesti, RATEN



ALFRED – Pre-commercial demonstrator

4

2039



Standard site



EAGLES-300 deployment

€250+M

Total funding from national programs



Intellectual Property

Expertise from EU Countries
Jointly owned foreground



EU supply chain

Key EU technologies
Aiming at 100% CAPEX in EU

Leveraging on decades of liquid-metal experience, through a unique industrial-research combination.