



European
Commission

JRC PORTFOLIO 05

SMALL MODULAR REACTORS



Joint
Research
Centre

The portfolio aims to:

Support EU Member States and Commission services in assessing risks and benefits of Small (and Micro) Modular Reactors

Investigate the supply chain availability and long-term sustainability of components and critical materials required for the deployment of Small Modular Reactors

Evaluate the potential of Small Modular Reactors for decarbonising hard-to-abate sectors including electricity production and for enhancing energy security and strategic autonomy

Main partners

Partner DGs ENER, GROW, RTD

Other stakeholders IAEA, OECD/NEA, Generation IV International Forum



**05. SMALL
MODULAR
REACTORS**