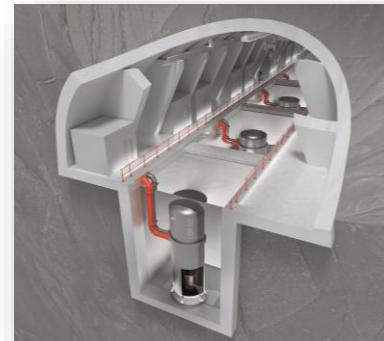




- **Technology description :** 30 MWth pool-type reactor specifically for district heating (70-110° C) with standard fuel (<5%)
- **Supporting the project :** France 2030, Orano, Framatome, Skoda, Engie, Laborelec, Dalkia, Seres, Baumert
- **Project status :** Safety option file in France (ASNR), Pre-Licensing in Finland (STUK), Fuel chosen (Framatome & Orano), 1<sup>st</sup> site validated by French government in Cadarache, EIA in Kuopio
- **FOAK operating by 2032**



**CITYHEAT**  
EUROPEAN NUCLEAR  
DISTRICT HEATING



- **Technology description:** 50 MW, 120°C outlet temperature for district heating, 60 years operating lifetime, refueling every 2-3 years. Passive heat removal system. Facility will be built underground.
- **Supporting the project :** VTT, Afry, Sweco, Tractebel, Fortum, TVONS
- **Project status :** Building Salmisaari pilot plant will start 2026 and tests in 2027, Concept evaluation by STUK (safety authority) completed in June 2025
- **FOAK operating in early 2030s**