

THE RELEVANCE OF NUCLEAR ENERGY FOR DISTRICT HEATING

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*Calogena, a pool-type reactor specifically designed to
decarbonize district heating*

- District heating and cooling (DHC) is crucial for Europe's transition away from fossil fuels.
- Traditional low-carbon alternatives like biomass and geothermal energy have limitations.
- Nuclear energy is becoming increasingly relevant for decarbonizing heat production.
- Calogena® is developing a 30 MWth small modular reactor (SMR) for district heating.
- The SMR is designed for safety, simplicity, and economic competitiveness.
- SMR offers a promising solution for decarbonizing DHC, combining safety, flexibility, and economic benefits.

