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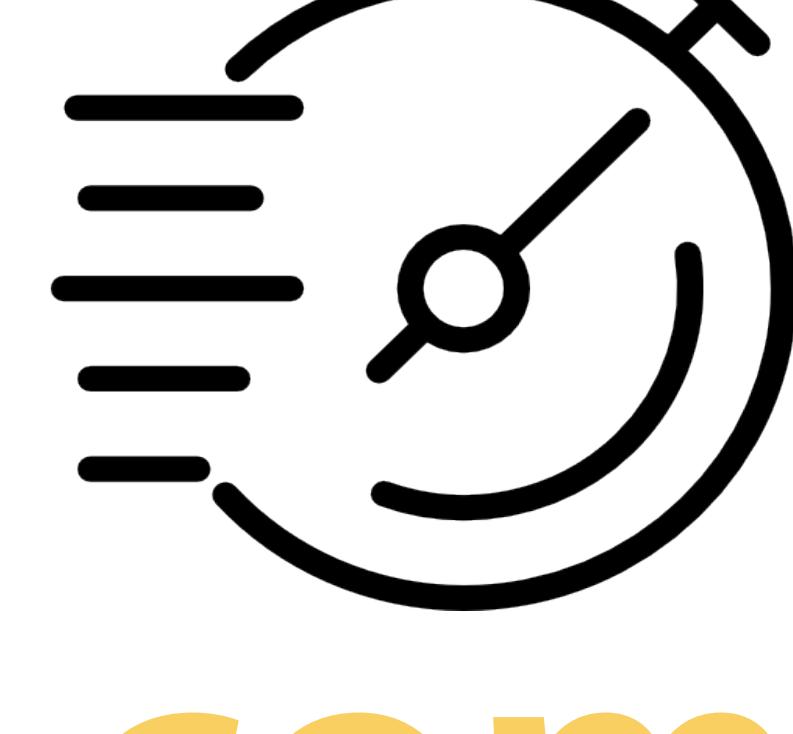
# Developing Thermal Energy Flexibility

**AMBITION**

**HYBRIDplus aims to demonstrate an electrified thermal energy storage system based on PCM (Phase Changing Material) in a cascade configuration for the next generation of hybrid CSP plants with advanced supercritical CO<sub>2</sub> power cycle.**

**PCM-Cascade  
Thermocline effect**

600°C



**Fast Journey from low TRL  
To commercial solution**

[www.hybridplus.eu](http://www.hybridplus.eu)

## OUR PARTNERS



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Funded by the European Union