



# i-HeCoBatt

Intelligent Heating and Cooling solution  
for enhanced range EV Battery packs.

## Key features and gains



### Efficiency

Increase of the e-powertrain overall efficiency up to 5%.



### User friendliness

Integration of new components and functionalities leading to higher user friendliness, reduction of range anxiety and temperature impact on degradation of the battery packs.



### Cost reduction

Proof of a minimum of 20% cost reduction in mass production of the thermal system by the introduction of an innovative heat exchanger.



### Automotive quality

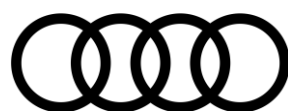
Achievement of an automotive class quality.



### Virtual on-board validation

Demonstration of the developed solutions in AUDI electric vehicles.

## Consortium



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