



## **QUalifying and Implementing a user-centric designed and EfficienT electric vehicle**



Exploiting the synergies of a technology portfolio in the areas of user centric design with enhanced passenger comfort and safety, lightweight materials, enhanced thermal insulation properties, and optimised vehicle energy management. These efforts will finally lead to a minimum of 25% driving range increase under both hot (+40 °C) and cold (-10 °C) weather conditions.



## High energy consumption of auxiliary components and modules

- Heating and Air Conditioning systems
- Up to 50% reduction of driving range in cold weather conditions

## Coordinator Contact: dragan.simic@ait.ac.at