

KULI eco – Electric and Hybrid Vehicles



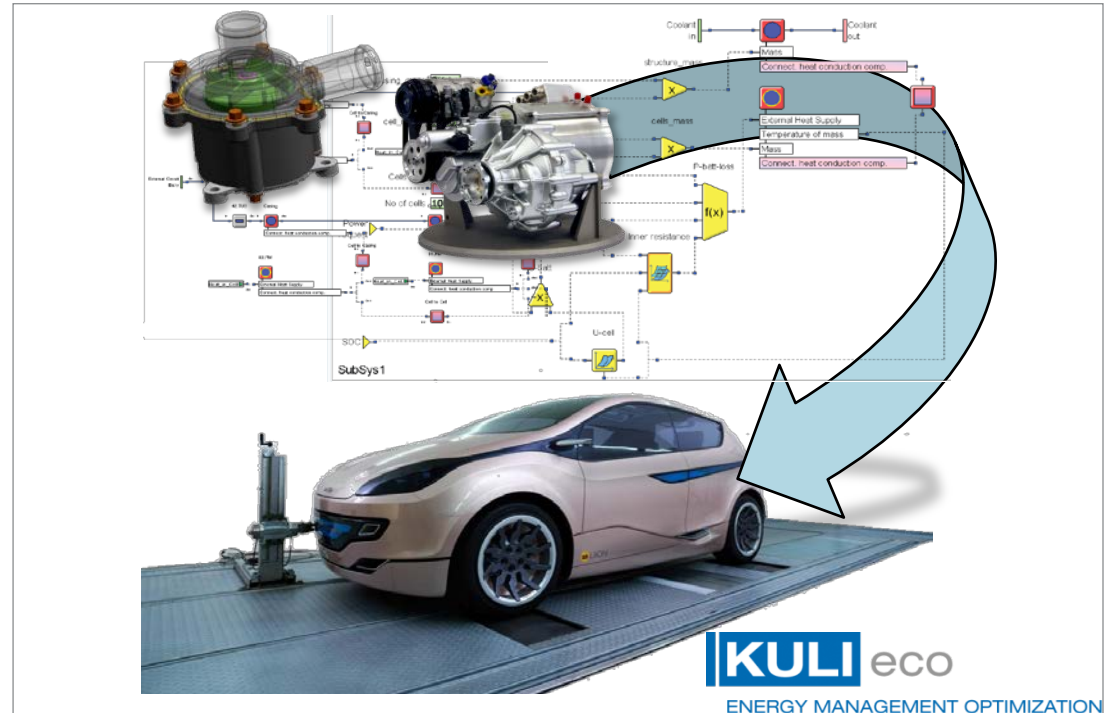
Description

Add-on module to KULI drive.

- KULI gives you the opportunity to efficiently investigate in different EV/HEV concepts. Transient simulation makes it possible to consider overall power consumption.

Features/Specifications

- Dedicated component models for:
 - Battery
 - Electric motor / generator
 - Heavy duty electronic components
 - Electric auxiliaries (pump, fan, compressor)
 - Rankine cycle for heat recuperation conceptions
- Flexible simulation parameter concept
- Transient simulation for overall vehicle efficiency investigations on driving cycles
- Efficient analysis of various hybrid cooling concepts (air, coolant, refrigerant)
- Investigation of heating up concepts (e.g. battery)
- Development of an optimized control-strategy for improved vehicle efficiency



Innovation Pillars



SMARTER



SAFER



LIGHTER

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