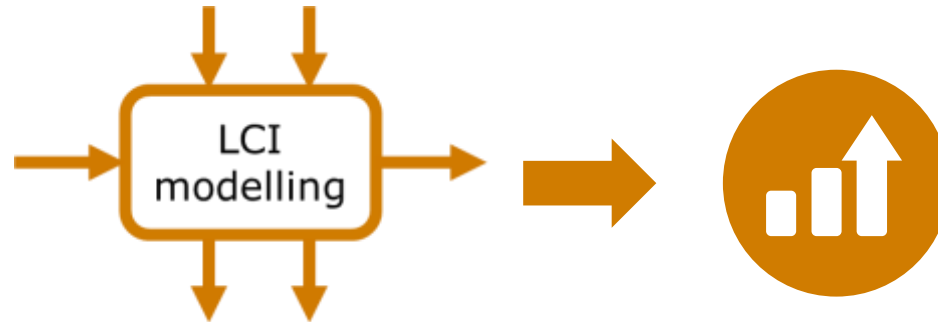


# Is it useful to improve modelling of usage scenarios to improve the environmental footprint of energy-using product?

Charlotte Heslouin  
LCM conference  
4<sup>th</sup> September 2017



# METHOD

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- Energy consumption = Different parameters influencing the energy consumption / Difficulty to model usage

- Case study: Trailer refrigeration unit

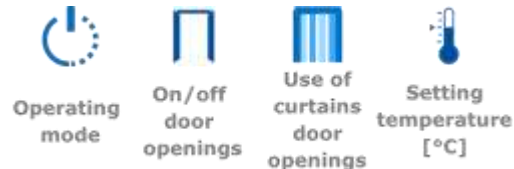


- Comparison of energy consumption from

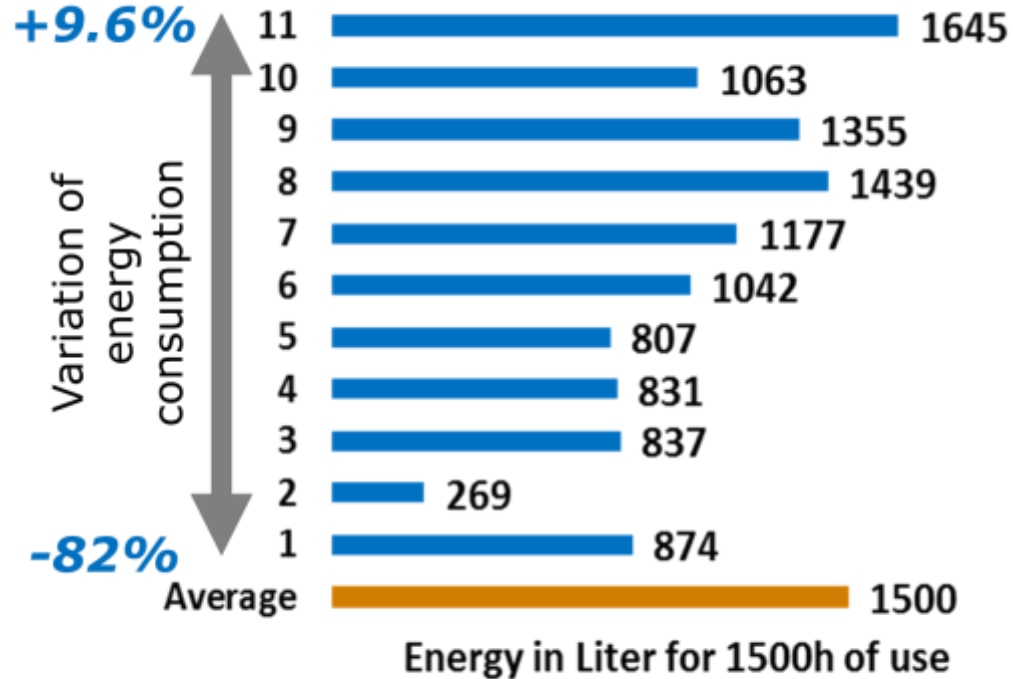
1 Average scenario

2 Multiples scenarios from experimental data

4 parameters:



# RESULTS



# CONCLUSIONS

