List of parameters which we need to decide for the OEMOF model:

1. Type of battery (as discussed with Guido, the argument *invest\_relation\_input\_capacity* is very important in investment optimization and we need to decide which battery we are going to use in order to choose a value for this parameter)
2. Values for battery storage costs, lifetime and WACC
3. Technical parameters for the battery like inflow and outflow conversion rates, loss rate and initial storage level (this last parameter we can also let OEMOF decide it)
4. Costs and lifetime for the PV modules to decide the CAPEX
5. PV feed-in time-series
6. Maximum allowed PV capacity
7. Demand profile time-series