MTRESS: Model Template for Residential Energy Supply Systems

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MTRESS: Abstract Energy System Graph

- PV
- Wind
- CHP
- Boiler
- Geothermal
- Solar
- Batteries
- Electric use
- El. Heating
- Heat pump
- Heat (layers)
- DHW
- Space heat.
- Water storage
- Seasonal storage
MTRESS multi-layer heat model

Mathematical description at arXiv:2012.12664