

## OEO Developer Meeting #81

### Pads:

- Notes from last meeting: <https://etherpad.wikimedia.org/p/oeo-dev-80>
- Pad to this meeting: <https://etherpad.wikimedia.org/p/oeo-dev-81>
- Pad for next meeting: <https://etherpad.wikimedia.org/p/oeo-dev-82>

**Date: 2024-06-13, 10-11h**

### Participants:

- Moderator: Norman
- Main reporter: Lukas
- Next meeting organiser:
- Developers with affiliation:
  - Norman (RLI)
  - Lukas (ÖI)
  - Carsten (DLR)
  - Uwe (KIT-IAI)

### Preparation:

- Read last protocol: <https://github.com/OpenEnergyPlatform/ontology/wiki/OEO-developer-meetings>
- Check issues for next release: <https://github.com/OpenEnergyPlatform/ontology/milestones>
- Load software (GitHub, git, Protégé)

### *Organisational*

- Lukas contacts Mirjam and Nele to organise the physical OEO meeting in Magdeburg (27./28.06.2024)
- OEO dev meeting on 11 July is parallel to SIROP project meeting

### *Release*

- Release 2.3.1 scheduled for 2024-07-01
  - -> Release 2.4.0.
  - <https://github.com/OpenEnergyPlatform/ontology/releases>
  - Release team: NK, CH, NZ

### *OEO Classes*

- charging losses
  - <https://github.com/OpenEnergyPlatform/ontology/issues/1823>
- Finish open PRs before release

- - <https://github.com/OpenEnergyPlatform/ontology/pull/1840>
    - will not be included for next release
  - <https://github.com/OpenEnergyPlatform/ontology/pull/1866>
    - lukas does review
  - <https://github.com/OpenEnergyPlatform/ontology/pull/1862>
    - vismaya continues to work on it -> maybe ready for next release
  
- Losses of Energy Transfer #1823
  - Process attributes are occurents, energy is a continuant
    - Energy loss (in J) cannot be a process attribute, but relative energy losses (in percent) can.
    - There are other types of energy lost than thermal waste energy: electromagnetic radiation, chemical recombination, vibrations...
    - Def of waste thermal energy / waste heat: *Waste thermal energy is thermal energy that is the physical output of an energy transformation process and that is released into the environment unused.*
  - Revisit existing process attributes
  - Versuch: Energy loss is energy, that is the physical output of an energy transformation process that is not used.