

OEO Developer Meeting #90

Pads:

- Notes from last meeting: <https://etherpad.wikimedia.org/p/oeo-dev-89>
- Pad to this meeting: <https://etherpad.wikimedia.org/p/oeo-dev-90>
- Pad for next meeting: <https://etherpad.wikimedia.org/p/oeo-dev-91>
- Pad template: <https://github.com/OpenEnergyPlatform/ontology/wiki/oeo-dev-meeting-etherpad-template>

Date: 15.11.2024

Participants:

- Moderator: MS
- Main reporter: EA
- Next meeting organiser: MS
- Developers with affiliation:
 - MS (OvGU)
 - EA (DLR-VE)
 - AW (OFFIS)
 - LH (RLI)
 - NZ (RLI)
 - US (KIT)
- Next meetings and topics:
 - 2024-11-01:
 - 2024-11-15: Include meno ontology to fix problem with transformation and transfers <https://www.utwente.nl/en/eemcs/fois2024/resources/papers/stappel-neuhaus-representing-energy-in-the-midlevel-energy-ontology-meno.pdf>
 - 2024-11-28: energy policies ontology module
 - 2024-12-13 (MS not available)
 - 2025-01-17:
 - 2025-01-31:

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)

Agenda:

Announcement

Organisational

- OEMetadata new release with new features
- Better ontology relations
- Improved geography implementations.
- <https://github.com/OpenEnergyPlatform/oemetadata/releases/tag/v2.0.0>
- Bachelor thesis on text editor for omn
- https://docs.google.com/forms/d/e/1FAIpQLSc5IAAtSmBvHZvMbf-uU--4JGKWqhEuIKKKu5FhX0-ZUj11WUQ/viewform?usp=sf_link
- Github: <https://github.com/janekx21/owl-ms-language-server>

Release

- Release 2.6.0 scheduled for 2024-12-03 13:00
- <https://github.com/OpenEnergyPlatform/ontology/releases>
- <https://github.com/OpenEnergyPlatform/ontology/discussions/1949>
- Team: NZ, LH, MS, MB??
- Update beim Release workflow/Push workflow
- oeo-closure.owl no longer built on every push
<https://github.com/OpenEnergyPlatform/ontology/pull/1955>
- Automatically attach the required files to releases
<https://github.com/OpenEnergyPlatform/ontology/pull/1956>

OEO Classes

- Integration of midlevel energy ontology [MS]
- <https://github.com/stap-m/midlevel-energy-ontology>
- <https://www.utwente.nl/en/eemcs/fois2024/resources/papers/stappel-neuhaus-representing-energy-in-the-midlevel-energy-ontology-meno.pdf>
- <https://github.com/OpenEnergyPlatform/ontology/issues/1959>
- Common Core Ontologies models processes similarly:
- <https://github.com/CommonCoreOntology/CommonCoreOntologies/blob/master/src/cco-modules/EventOntology.ttl>
- Example <https://www.commoncoreontologies.org/ont00000535> : "A Decrease of Specifically Dependent Continuant in which some Independent Continuant has a decrease of some Quality that it bears."
- bei einem Präsenz-Meeting besprechen, vorher schonmal im Issue vorbereiten
- model refinement [MS, LG]

- computer model and model implementation
<https://github.com/OpenEnergyPlatform/ontology/issues/1953>
- conceptual model <https://github.com/OpenEnergyPlatform/ontology/issues/1952>
- based on issue on uncertainties:
<https://github.com/OpenEnergyPlatform/ontology/issues/1829>
- --> am 28.11. diskutieren, wenn LG auch kann
- electrical energy distribution system [MS]
- <https://github.com/OpenEnergyPlatform/ontology/issues/1828>
- <https://github.com/OpenEnergyPlatform/ontology/issues/1960>
- [BUG?] social cost of emission
- <https://github.com/OpenEnergyPlatform/ontology/issues/1914>
- definition is about emission value, but axiom is about emission rate -- inconsistency?
- tasks as new module
- ENVO mappings

OEKG

Other Topics

Open Master Thesis Position:

- [https://dlr.concludis.de/prj/shw/2bda9bfc96bb090d89440251ecd4e97d_0/96995/Student Computer Science Energy Engineering or similar f m x.htm?b=0](https://dlr.concludis.de/prj/shw/2bda9bfc96bb090d89440251ecd4e97d_0/96995/Student%20Computer%20Science%20Energy%20Engineering%20or%20similar%20f%20m%20x.htm?b=0)

Collection of Tasks:

- Add something @A