

OEO Developer Meeting #77

Pads:

- Notes from last meeting: <https://etherpad.wikimedia.org/p/oeo-dev-76>
- Pad to this meeting: <https://etherpad.wikimedia.org/p/oeo-dev-77>
- Pad for next meeting: <https://etherpad.wikimedia.org/p/oeo-dev-78>

Date: 2024-04-18

Participants:

- Moderator: Mirjam
- Main reporter: Eugenio
- Next meeting organiser:
- Developers with affiliation:
 - Norman Zielke (RLI)
 - Eugenio Arellano (DLR-VE)
 - Nele (OvGU)
 - Mirjam (ovgu, iee)
 - Amanda Wein (OFFIS)
- Excuses: Wegen eines anderen Events kann ich leider nicht teilnehmen (Uwe/KIT)

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

- <https://emsusto.github.io/jowo2024/> CFP verlängert bis 27.04.
 - oex paper
 - nfdi ontology paper
- New OVGU Hiwi and BA Thesis in June
- After long internal process was allowed to publish charging ontology(EA):
<https://github.com/dlr-ve-esy/charging-ontology>

Organisational

- Energy Foundry: Terminumfrage für Juni

Release

- Release 2.3.0 scheduled for 2024-05-06
 - <https://github.com/OpenEnergyPlatform/ontology/releases>
 - Release team: NK, MS, NZ
 - Issues priorisieren

OEO Classes

- has prefix
 - <https://github.com/OpenEnergyPlatform/ontology/issues/1402>
 - <https://github.com/OpenEnergyPlatform/ontology/pull/1835>
 - mergen
- composed units: mega watt-hour @NK und NZ
 - <https://github.com/OpenEnergyPlatform/ontology/issues/1830>
- emission value / co2 emission
 - <https://github.com/OpenEnergyPlatform/ontology/issues/1759>
 - <https://github.com/OpenEnergyPlatform/ontology/issues/1831>
 - The class of `CO2 emission value` should probably further be related to `CO2 emission`
 - ask LE if solution is ok
- charging losses
 - <https://github.com/OpenEnergyPlatform/ontology/issues/1823>
- quantity values:
 - <https://github.com/OpenEnergyPlatform/ontology/issues/1510>
 tasks:
 - review **quantity value** definition based on VIM
 - VIM def: „number and reference together expressing magnitude of a quantity“
 - OEO def: *A quantity value is an information content entity defined by a numeral together with a unit of measurement to quantify an entity.*
 - define **quantity** as BFO:quality based on VIM
 - VIM def: a quantity is a „property of a phenomenon, body, or substance, where the property has a magnitude that can be expressed as a number and a reference“
 - Def proposal OEO:
 - *A quantity is a quality of a material entity where the quality has a quantifiably magnitude (i.e. quantity value) that can be expressed as a number and a unit.*
 - ...
 - review existing **quantity values** for
 - missing/correct **quantities**

- missing/correct **axioms to quantities**
 - quantity values können auf quantities und auf process attributes verweisen, oder ohne "entity in reality" wenn zu abstrakt
 - documentation
- RO import / import workflow
- German labels
 - <https://github.com/OpenEnergyPlatform/ontology/issues/1471>
 - <https://docs.google.com/spreadsheets/d/1snsx6zF8dqXGM9WCX0EckrdGnorrB9lMnvdvP2fx9ZQ/edit#gid=687082420>
 - alles durchgeschaut, 12 offene Vetos
 - Wer kann Skript bauen, um alle hinzuzufügen?
 - Eugenio nach dem Urlaub
- Template - Ontology Workspace (use for joint development) [NAME]
 - Add issue link
 - Collect related terms
 - Create an Aristotelian definition
 - Find axioms

OEKG

Other Topics

