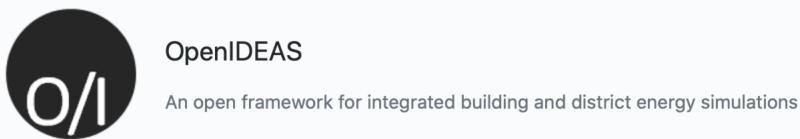


IBPSA project 1 expert meeting

October 18th, 2021

IDEAS updates

IDEAS



- Stable, focus on maintenance
- Features and upgrades since last meeting:
 - Release 2.2 (June 2021)
 - IBPSA merge
 - Interzonal airflow integration (presented earlier)
 - BOPTEST emulators
 - n50 default changed
 - New weather file
 - IDEAS.Examples.Tutorial (part of crash course)
 - Hotfix 2.2.1: weather data reader incompatibility fix



IDEAS



OpenIDEAS

An open framework for integrated building and district energy simulations

- On-going development:
 - OpenModelica compatibility
- Planned development:
 - Support for Modelon impact
 - Buoyancy-driven interzonal airflow
 - MSL 4.0 compatibility?
- Development lead:
 - Currently: Filip
 - After February: no candidates yet to take up this role

