How do you install Workspace?

Please click on the below link to download .zip file from Bentley communities' page.

[(2) DEC Workspace Configuration Files - BEST Community Wiki - BEST – BEntley STudents Community - Bentley Communities](#)

Once downloaded, it should be unpacked or unzipped and manually dropped into the standard installation of OpenBuildings Designer so that it all just works locally on a single PC (standalone).

Ie . Place the entire content of the DEC.zip file into:

C:\ProgramData\Bentley\OpenBuildings CONNECT Edition\Configuration\WorkSpaces.

..\WorkSpaces\DEC.cfg

..\WorkSpaces\DEC\

While the DEC WorkSpace relies on the ISO19650 Dataset for a lot of the applications background standards / components / datagroup / etc. it tries to be self-sufficient for all the custom components created specifically to support the sustainability aspects of the DEC teaching program.

..\WorkSpaces\DEC\Standards\WorkSpaceStandards.cfg

..\WorkSpaces\DEC\Standards\

There are currently 3 DEC worksets, each with the same folder structure but differing content.

DEC Level 1 and DEC Level 2 contains a lot of prebuilt staged training course material that is primarily used in the "Teacher Training" sessions – ie. where Cadventure trains the teachers how to use the software.

Inevitably this same material is what the teachers will recycle to teach their own classes as they do not have time to build their own content.

..\WorkSpaces\DEC\WorkSets\DEC Level 1.cfg

..\WorkSpaces\DEC\WorkSets\DEC Level 1

..\01_Recieved

..\02_Models

..\03_Drawings

..\06_Output

..\08_Standards

DEC Level 1 deals with the fundamentals and use Architectural components to build a small building.

DEC Level 2 deals with more advanced Structural, MEP workflows in a larger building
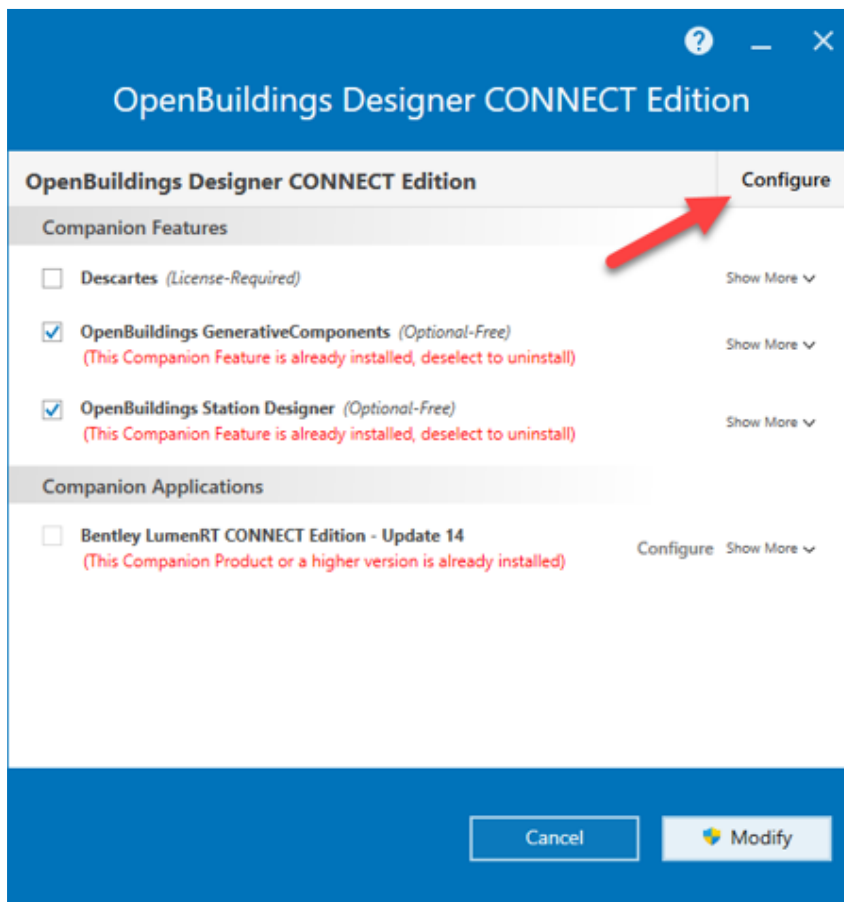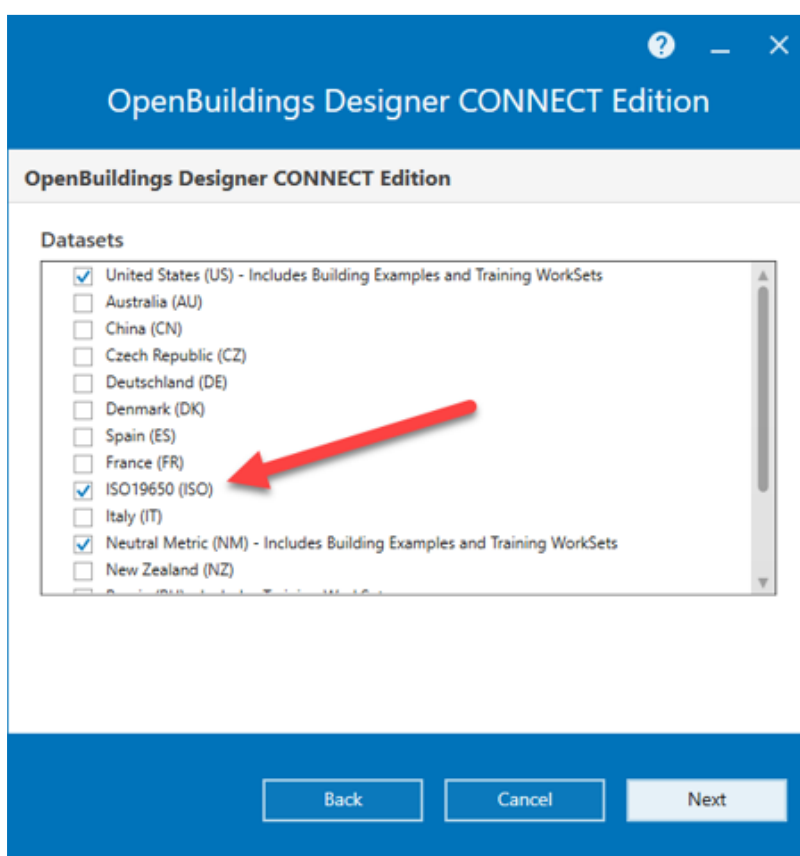
DEC Level 3 (needs to be renamed) would be used as a "blank" workspace for the student to create their own design work.
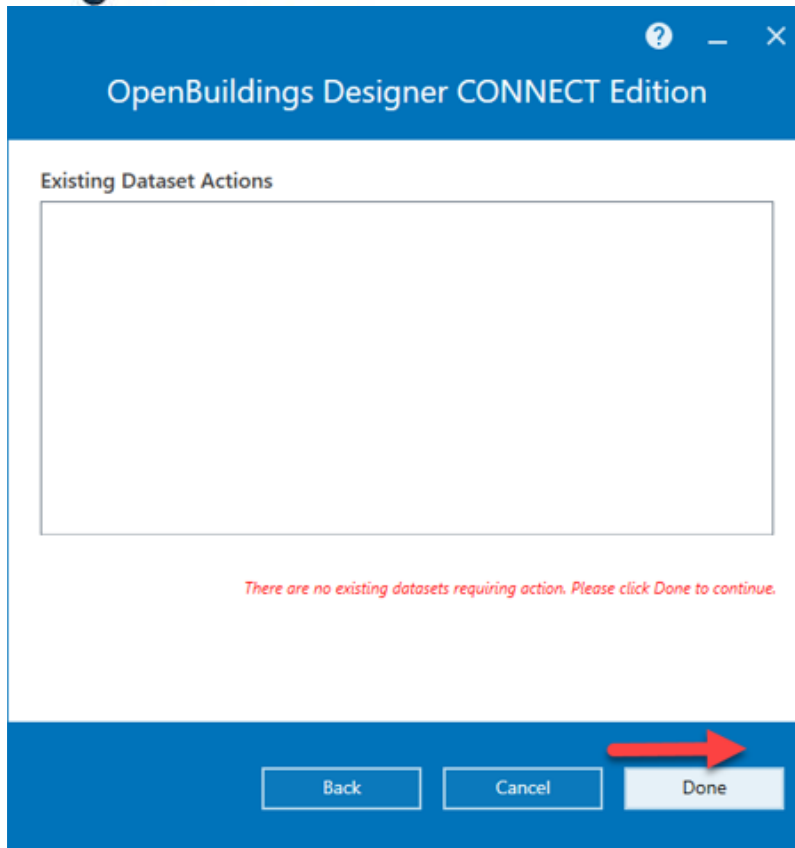
Once you have OpenBuildings Designer installed on those machines, with the ISO19650 dataset.

During installation, (or modification) you can add the dataset via the "Configure" button on the installation wizard.

Then ticking the ISO19506 option on the Dataset page...

OpenBuildings Designer CONNECT Edition

OpenBuildings Designer CONNECT Edition

Features

- ◢ ☑ Configurations
  - ☑ MetroStation
  - ☐ Visualization Content
  - ☐ Visualization Content for LumenRT
- ◢ ☑ Application Options
  - ☑ File association
  - ☐ Desktop Shortcut
- ◢ ☑ Technology Preview Features
  - ☑ AssociativeElements
  - ☑ Quick Element information
  - ☑ iTwin Design Review
  - ☑ Excel Import/Export

Update all sheets
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Back   Cancel   Next

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Datasets

- ☑ United States (US) - Includes Building Examples and Training WorkSets
- ☐ Australia (AU)
- ☐ China (CN)
- ☐ Czech Republic (CZ)
- ☐ Deutschland (DE)
- ☐ Denmark (DK)
- ☐ Spain (ES)
- ☐ France (FR)
- ☑ ISO19650 (ISO)
- ☐ Italy (IT)
- ☑ Neutral Metric (NM) - Includes Building Examples and Training WorkSets
- ☐ New Zealand (NZ)

Back   Cancel   Next

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Existing Dataset Actions

There are no existing datasets requiring action. Please click Done to continue.

Back   Cancel   Done

If you start the software up, you should be seeing it listed under the Building examples WorkSpace ❼ BuildingTemplate_ISO19650 Workset.

If it's not there, then you can use the control panel ❼ Add/remove Programs to modify the installation and add it.