

# The ultimate Passive House DESIGN Tool



## 2.0 | the 3D design interface for PHPP

**designPH** is a plugin for the popular 3D design software SketchUp which gives quick results using automatic analysis. This provides flexibility to the designer whilst giving reliable energy performance feedback throughout the project design stages, continually informing and improving the decision-making process.

### designPH 2.0 New Features

- ✓ New shading analysis based on 3D ray-tracing and Perez radiation model. Complex shading scenes can be analysed accurately and both winter and summer shading factors can be exported to PHPP.
- ✓ New "Compare results" tab allows the key analysis results to be tracked and compared over time as the model evolves.
- ✓ Assignment of user-defined Thermal Bridge component entries.
- ✓ Additional ventilation inputs such as the ventilation strategy, MVHR unit selection, pressure test result and more.
- ✓ Improved automatic naming and ordering of windows and surfaces.
- ✓ Improved User Interface.



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### Compatibility

- ✓ designPH 2.0 is currently compatible with SketchUp 2017, 2018 and 2019 desktop versions.

### Available versions

- ✓ designPH 2.0 PRO
- ✓ designPH 2.0 EDU from 15<sup>th</sup> May
- ✓ designPH 2.0 DEMO from 15<sup>th</sup> May

More information available at [www.designph.org](http://www.designph.org) or using the QR code

