

Links to documentation/ additional information

What is a Passive House?

Passive House Institute

25 Years Passive House - Interview with Dr. Wolfgang Feist Download Interview (pdf 1,7 MB) About Passive House - What is a Passive House? Passive House is a building standard that is truly energy efficient, comfortable and affordable at the https://passivehouse.com/02_informations/01_whatisapassivehouse/01_whatisapassivehouse.htm



IDF2PH presentation by the creator: Ed May

PHPP + Rhino | An Introduction to IDF2PH

The Passive House Planning Package (PHPP) is a trusted, effective tool and is critical for Passive House Certification. However in many circumstances it can be useful to pair the PHPP with a multi-zone, dynamic tool such as the US Dept. of <https://www.nypassivehouse.org/phpp-rhino-an-introduction-to-idf2ph/>



Documentation

EnergyPlus is funded by the U.S. Department of Energy's (DOE) Building Technologies Office (BTO), and managed by the National Renewable Energy Laboratory (NREL).

<https://energyplus.net/documentation>



Evolutionary Engine for Grasshopper3D | Wallacei

Wallacei is an analytic and evolutionary engine for Grasshopper 3D

<https://www.wallacei.com/>



IDF2PH

Disclaimer: Before you continue note that these tools in no way replace the PHPP or Honeybee, nor are they affiliated with the Ladybug Tools team or Passive House Institute in any way. These tools are created independently and are simply <http://www.idf2ph.com/>



Ladybug Tools

Ladybug has given us the tools we need as designers to gain an understanding of the environmental consequences of our design decisions from the comfort of our preferred design platform, Rhino.

 <https://www.ladybug.tools/>




Tutorials:

IDF2PH tutorial series from Ed May

01 Introduction

An Introduction to the IDF2PH Toolkit 01 Introduction This video serves as a basic introduction to the IDF2PH toolkit, we'll demonstrate how to use the basic...

 https://www.youtube.com/watch?v=UXGaZfxPBEI&list=PLi6KNBJLE8H9RveSmLg_KELAbAOYnO8W

Introduction to the IDF2PH Toolkit


01: Introduction

bldgtvo

Wallacei tutorial series from Wallacei

Wallacei - WallaceiX Tutorial 1 of 8 - Installing Wallacei X and Wallacei Analytics

www.wallacei.com This video is part 1 of 8 of the Wallacei X video tutorial series. The tutorial series goes through all the features of Wallacei X, a grassh...

 https://www.youtube.com/watch?v=1j-U9E_aZPw&list=PLFTtKqY0JOsYzF_eodcZChvP7XVVkxx3

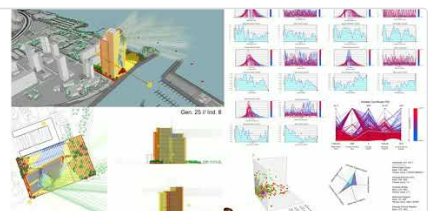


(One of my favorite Wallacei usages)

Wallacei @ MSSM Associates

MSSM Associates, an internationally award winning architecture practice, applied Wallacei in the conceptual phase for their competition entry for the Kuwait ...

 <https://www.youtube.com/watch?v=xjfK2dgTfH8>



Energyplus Python resources