

PV-ezDesign

The most advanced solar simulator

Clenergy PV-ezDesign is the most advanced web-based simulator developed for the photovoltaic industry. The innovative PV-ezDesign provides users with the ability to quickly and easily configure and simulate a complete photovoltaic installation of any size and of any type, using Clenergy PV-ezRack mounting systems. PV engineers and designers will finally have access to a revolutionary design tool to analyse proposals and to simulate realistic PV installations.



Product Integrated

PV-ezRack SolarRoof Pro
PV-ezRack SolarTripod
PV-ezRack SolarMatrix Pro
PV-ezRack SolarTerrace II
PV-ezRack SolarTerrace III
PV-ezRack PostMount
More than 200 panels manufacturers and over 2000 panels
Clenergy SPH Inverters + a large database of the main inverters manufacturer

Requirement

Internet connection
Minimum
<ul style="list-style-type: none"> • i5 processor • Dedicated video card • 4gb RAM
Recommended
<ul style="list-style-type: none"> • i7 processor • NVidia 560m/660m video card • 8Gb

Key Features

3D modelling

Easy 3D modelling of building roof structures and environments combine to create fully scalable, pre-defined 'life like' models.

Real time analysis

Shadow cone analysis directly from the 3D model, complete production and ROI reports with GIS irradiation data.

Satellite maps

The use of satellite maps will define the location while satellite pictures create the background for your project.

Integrated Building Codes

This combined with pre-loaded wind and snow maps create the most accurate bill of materials.

Share and collaborate

Publish your projects online and share these with both colleges and customers.

Key Components



Advance 3D design

PV-ezDesign is easy to use 3D software allowing you to create buildings, roofs, structures, or environment elements using a simple drag and drop interface.



Google map integration

Using Google Map to select the location of the installation allows you to know where to place elements.



Live shadow calculation

PV-ezDesign enables the user to simulate the shadow on the array for every date and time.



Extensive database

PV-ezDesign has got all Clenergy PV-ezRack mounting structure integrated. It also includes an extensive database of panels and inverters for you to choose from



Building code integration

Wind and snow map integrated into the software to allow the user to generate accurate bill of materials based on the local condition.



Full production report

Irradiation data, panels and inverters specification allow the user to generate full production reports directly from the program.

Try it now!

Promo code: