PVsyst:

PVsyst is a software package and a pedagogical tool for architects, engineers, and researchers for the study of grid-connected photovoltaic systems. Its software includes a contextual help that explains procedures and models used. It also offers an approach in development of a project. PVsyst is able to import meteo data, as well as personal data from many different sources.

Details are available on the following link -

https://www.pvsyst.com/