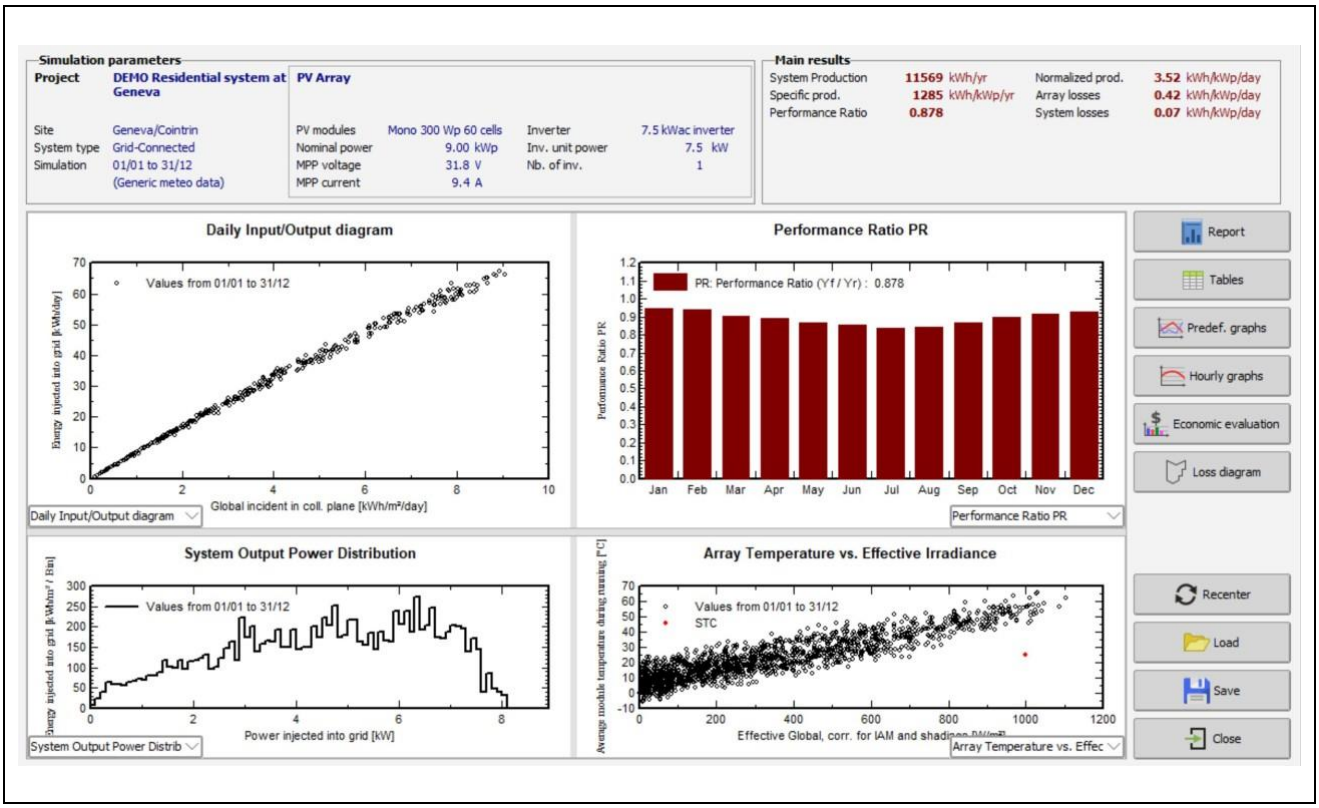
Template for Evidence(s)
UI GreenMetric Questionnaire

University : Dong Nai University of Technology
Country : Vietnam
Web Address : https://dntu.edu.vn/

[2] Energy and Climate Change (EC)

[2.15] Planning, implementation, monitoring and/or evaluation of all programs related to Energy and Climate Change through the utilization of Information and Communication Technology (ICT)

Stage	Activities/Programs	ICT Utilization	Evidence	Timeline	Responsible Team/Department
Planning	Assess potential for renewable energy installations	renewable energy simulation software	Feasibility studies, site assessment reports	Jan 2025 - Apr 2025	Facility Management Department
Implementation	Install solar panels	Project management tools, installation scheduling software	Installation logs, energy generation data	May 2025 - Dec 2025	Facility Management Department
Monitoring	Track renewable energy production	Renewable energy monitoring systems	Energy production reports, performance analytics	Ongoing	Facility Management Department, ICT Department



Renewable energy simulation software and installation of renewable energy

Description:

Planning: We are conducting feasibility studies to assess the potential for installing solar power systems on the rooftops of buildings within the campus. This process involves setting targets for energy capacity and savings, as well as determining the optimal configuration for the solar panel installations based on available roof space.

Implementation: The installation of the solar power systems will be closely monitored using project management tools to track the progress of installing solar panels on the rooftops. Measurement and monitoring systems will be integrated with management software to ensure continuous and real-time tracking of the energy generated and used.

Monitoring: Energy monitoring systems will collect data from the solar panels and transmit information directly through the management software. These systems will allow real-time monitoring of energy production, consumption, and savings. Performance reports and analytics will be generated to evaluate the system's effectiveness.

Evaluation: Annually, we will evaluate the effectiveness of the solar power system using data analysis tools, while gathering feedback from stakeholders to optimize the system and enhance ICT solutions for energy management.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

- https://dntu.edu.vn/dntu-xanh-du-an