

PENERAPAN KRITERIA ENERGY EFFICIENCY AND CONSERVATION DENGAN RATING TOOLS GREENSHIP PADA BANGUNAN-BANGUNAN FAKULTAS TEKNIK UNIVERSITAS SRIWIJAYA

Sustainable Development Goal (SDG) number 7, which focuses on energy use, is at the core of the 2030 agenda for sustainable development. Therefore, access to energy must be made available to all those in need. Furthermore, it should create reliable, environmentally friendly energy sources that do not burden the community's economy.



The most fundamental reason for implementing the concept of green building is the issue of global warming. This is what makes the concept of green building one of the solutions to reduce environmental damage and lower carbon emissions originating from the construction sector.



One of the efforts being made is the application of energy efficiency and conservation criteria based on the Indonesian Green Building Standard (Greenship). These criteria aim to determine whether a building meets energy-saving standards based on Greenship guidelines. One such building is the Faculty of Engineering at the University of Sriwijaya, as it consists of several structures that, even with minimal building size, already meet the requirements for the assessment of the energy efficiency and conservation rating system set by the Greenship standard.