

SDG 7 – Plan to reduce energy consumption

Analisis Konservasi Dan Efisiensi Energi Pada Tower Fakultas Hukum Universitas Sriwijaya Berdasarkan Sertifikasi Green Building Indonesia

The plan to reduce energy consumption in Indonesia involves implementing various energy-efficient measures, promoting renewable energy sources, and encouraging responsible energy usage across industries and households. Efforts to enhance energy efficiency are a key component of this plan, with initiatives aimed at improving the performance of industrial processes, buildings, and transportation systems. These measures not only reduce the country's energy demand but also contribute to environmental sustainability by decreasing emissions.



By optimizing energy consumption and transitioning to more efficient technologies, Indonesia is taking significant steps towards a greener and more sustainable energy future. Students at Sriwijaya University have conducted research in the law faculty tower to see the amount of energy consumption in the building.

Sriwijaya University students use the Indonesian Green Building Certification as a reference to see the building's energy consumption value. The results obtained were that the Sriwijaya University Faculty of Law Tower got 14 out of 36 points with energy conservation of 38.8% implementation which has been done.



This result is still considered a little bad in terms of energy consumption and efficiency based on the Indonesian Green Building Certification. But, now all Sriwijaya University residents have tried to make the university environment better, especially the law faculty tower by achieving the Indonesian Green Building Certification standard.