SDG 17 – Indicator 17.3.7 - SDG Report 7 - Affordable and Clean Energy

Fuel cell energy & community outreach

Sriwijaya University (UNSRI) promotes and supports the development of clean energy through research and knowledge dissemination activities to the community. Clean energy research being developed by UNSRI is fuel cell and hydrogen energy, involving the process of converting chemical energy into electrical energy and then converted into mechanical energy to drive vehicles. The development of fuel cell technology is a collaboration between UNSRI, UNS, and RUDN University (Russia) involving researchers from the disciplines of chemistry, physics, chemical engineering, electrical engineering, mechanical engineering, and material sciences.

UNSRI has established measures and policies related to efforts to use clean and renewable energy at the same time to reduce greenhouse gas emissions and realize a comfortable and clean living environment. UNSRI also conducts direct socialization to the community in order to share knowledge about clean energy and energy saving efforts for the community. Furthermore, it also communicates with stakeholders and arranges meetings or by holding events and discussions.

https://pur-fuelcell.unsri.ac.id/