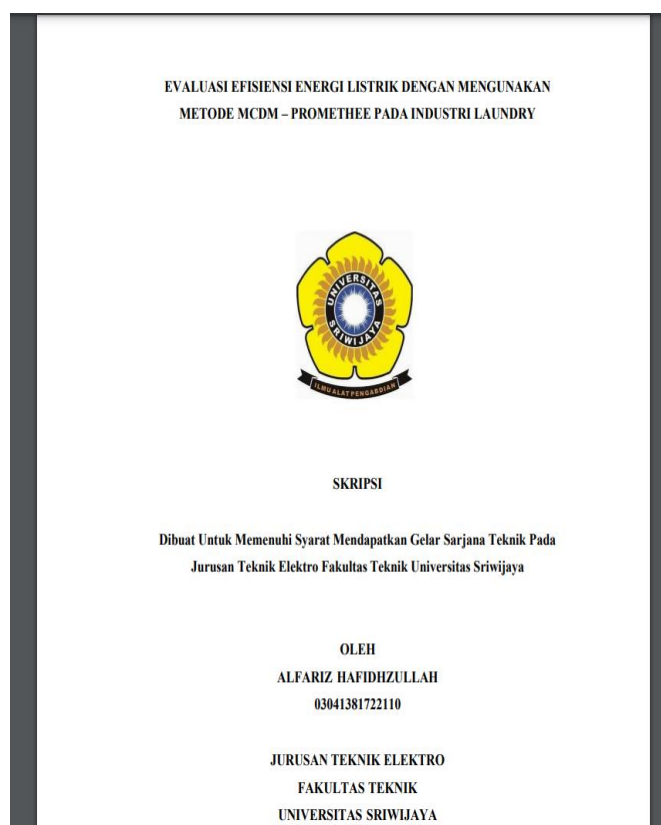


Evaluasi Efisiensi Energi Listrik Dengan Menggunakan Metode MCDM – PROMETHEE Pada Industri Laundry

Energy efficiency services for industry in Indonesia encompass a range of solutions and programs aimed at optimizing energy usage and reducing operational costs for businesses while contributing to a more sustainable and eco-friendly industrial landscape. These services often involve conducting energy audits, implementing technology upgrades, and providing expert guidance to enhance industrial processes.



By promoting energy efficiency within the industrial sector, Indonesia seeks to not only boost competitiveness but also reduce the environmental impact associated with energy consumption, aligning with global sustainability goals. Student from electrical engineering department students have conducted research on the efficiency of energy use in the laundry industry.

The student use the MCDM – PROMETHEE method to determine the level of electric power use and efficiency of a device. The result is that the efficiency of using electrical energy in the laundry industry is still considered poor and needs to be improved by changing the location of equipment and using Energy-Saving Technology.

This activity was carried out to increase awareness of the efficient use of energy, especially in industrial areas. Now, Sriwijaya University students have conducted research on energy efficiency in industrial environments. This aims to create a better industrial environment and achieve energy efficiency.