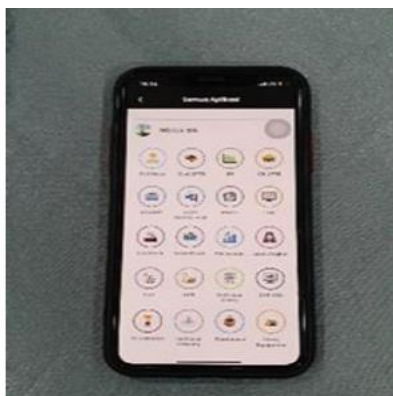


Reducing Greenhouse Gas Emissions by Implementing E-Reporting System in PT Bukit Asam Mining Unit

The carbon reduction and emission reduction process in Indonesia has become a primary focus in efforts to protect the environment and mitigate the global impact of climate change. Government initiatives and private sector collaborations are driving sustainable practices and the adoption of clean energy sources, such as solar and wind power. These efforts aim to reduce carbon emissions from industries, transportation, and energy production, ultimately leading to a greener and more environmentally responsible Indonesia.



In addition, public awareness campaigns and educational programs are helping to promote eco-friendly behavior and reduce individual carbon footprints. Students at Sriwijaya University run a program with PT. Bukit Asam in dealing with the problem greenhouse gas emissions.

Sriwijaya University student from the environmental management department created an application called E-Reporting System to replace conventional systems that still use vehicles for mining reporting. The results obtained are that the use of the application has succeeded in reducing the level of greenhouse gas and carbon emissions because the use of vehicles that use fuel can be reduced.

This activity is carried out to create a healthier environment in PT. Bukit Asam. This activity can be expanded to reach Sriwijaya University and all place in Palembang. Students at Sriwijaya are always interested in carrying out activities like this to create a better environment, especially the university environment.