

Carbon Capture, Utilization and Storage Turning Climate Adversity into Opportunity

Tuesday, 21 June 2022, Kuching – Of late, the term Carbon Capture, Utilization and Storage (“CCUS”) has been the focus of discussions on Climate Change due to its broad application and economic potentials. So what is CCUS? (If your mother or child should ask...).

CCUS is a technology-driven process where captured carbon dioxide (“CO₂”) is compressed into a liquid or supercritical fluid for chemical, industrial or biological applications. The global market to support CCUS is estimated at RM98 billion and growing.

By capturing CO₂ before being released into the environment, CCUS essentially tackles climate change at the root! (CO₂ is of course the primary greenhouse gas produced by human activities.).

Recently, Sarawak Premier Datuk Patinggi Tan Sri Abang Johari Tun Abang Openg shared that Sarawak was identified as a potential region for CCUS.

This announcement is timely given the recent Land Code (Amendment) Bill 2022 which grants Sarawak rights over spectrum and carbon storage on State land. With this, Sarawak will have autonomy, i.e. its say and control, over the development of local CCUS initiatives.

With green technology and its use, such as in KUTS and the hydrogen economy developing in Sarawak, we are proud that our State is positioning itself as a leader in sustainable development in the region. Local industry players should be excited at the opportunity to be a regional and perhaps global ‘mover and shaker’ of this growing industry.

As PMC to KUTS Serian Line, Maltimur is in an excellent position to contribute to the success of Sarawak’s Sustainability aspiration.

