

Sabah set to become green technology production hub

KOTA KINABALU: Sabah is set to become the hub for the production of green technology within the Pacific region.

Yesterday, local company Tumau Gayo Energy Sdn Bhd signed a Memorandum of Understanding with Universiti Malaysia Sabah (UMS) to start collaborative efforts to help in the transfer of technology from an US-based company, Posnett International Inc, and develop green technology in Sabah.

Tumau Gayo Energy Sdn Bhd chairman Datuk Henryus Amin said to press members yesterday that the green technology they were intending to work on is a patented Inorganic Aqueous Solution Heat pipe which has huge capability in heat conduction.

The patent for the technology belongs to Posnett International Co Ltd and Tumau Gayo Energy Sdn Bhd is their principal technology partner.

“Posnett is currently working with several key corporations that include GE Energy USA and ABB Switzerland on heat related solutions as well as Hamilton Sundstrand and Pratt & Whitney on defence and space application,” he said.

He added that as the principal technology partner of the US-based company, Tumau Gayo Energy Sdn Bhd would have access to their research and development and the latest

innovations that could be applied in these regions.

Amin also briefly explained that the patented Aqueous Solution Heat Pipe Technology is the first kind in the world and the patented technology enables either hot or cold temperature of existing structures to be regulated to enhance power usage efficiency whilst reducing consumption cost and harmful emissions.

He added the technology has the unique property

of more than 30,000 times higher conductivity than conventional copper and steel conductors; making it a unique component in any heat related and energy saving applications.

Also present at the event were deputy chairman of Sawit Kinabalu Sdn Bhd and Inanam assemblyman Datuk Johnny Goh, and UMS vice chancellor Brigadier General Professor Datuk Seri Panglima Dr Kamaruzaman Ampon.