

First oil palm mill to use waste heat recovery system

By Jenne Laijun

KOTA KINABALU: Sawit Kinabalu's mill in Lumadan is set to become the first oil palm mill in the world to be installed with the 'waste heat recovery system' based on the patented Inorganic Aqueous Solution Heat pipe technology.

According to Tumaou Gayo Energy Sdn Bhd chairman Datuk Henrynus Amin in his speech prior to the signing of the Memorandum of Understanding between his company and Universiti Malaysia Sabah (UMS) yesterday, the application of the technology in the oil palm mill would generate extra power which could be utilised for other productive uses.

He said Sawit Kinabalu Berhad had already signed an MOU with Tumaou Gayo Energy Sdn Bhd to pool their strengths, expertise

and resources to bring and apply the relevant technology to the Sabah setting.

"This is the first time that the technology is applied at an oil palm mill," he said.

He said they hoped the collaboration would not only allow for the transfer of technology but also allowed the young and aspiring scientists in Sabah to further explore the huge potential for biomass technology in the oil palm and other farm industries.

He also said that Sabah had many oil palm mills which could participate and use the technology to generate green energy.

"Because biomass is plentiful in the rural areas, Sabah will be pioneering the development of biomass energy to help the needs of local industries for power supply in the rural areas," he said.



Testing the new technology (from right to left) Dr Kamaruzaman, Johnny and Henrynus.