



ASSISTANT Minister of Environment, Datu Haji Len Talif Salleh (centre) officiating at the conference, witnessed by UNIMAS Faculty of Engineering Dean, Professor Dr Wan Hashim Wan Ibrahim (left) and APSSAHT president, Professor Dr Nader Barsoum (right).

Carbon emission to be reduced by 10 per cent by 2020 - Len

BY DOREEN LING

KOTA SAMARAHAN: Conserving energy, water and monitoring the sewage system are crucial if the country is to have a cleaner environment and the people to have a healthier lifestyle, said Assistant Minister of Environment Datu Haji Len Talif Salleh.

"Our duty is to find the answer to reuse and reduce waste. With the help of advanced technology, researchers should be able to work on computation of intelligence, programming micro-controllers

and networking communication," he said.

He said this during the launching of the Asia Pacific Regional Conference on Energy and World Hybrid Technologies held at University Malaysia Sarawak (UNIMAS) here yesterday.

"The energy plan of Malaysia is to increase the power output of 500 mega watt this year to 2,000 mega watt with the carbon emission being reduced by 10 per cent by the year 2020 and the power output is expected to be doubled with the carbon emission being

reduced by 20 per cent by 2030.

"This will result in savings of RM2.1 billion as the power generation sector would be able to reduce 42 million tonnes of carbon dioxide emissions by the year 2020 and 145 million by 2030," said Len.

He also said other countries had sought other alternatives and renewable energy sources in their bid to reduce carbon emission.

"Many projects are now being developed in China, Australia, the USA, and North Africa using solar, wind, solar thermal, solar heat, and small hydro plants," he said,

adding the use of new technology such as the smart grid and micro-grid power system may be used in the future.

Also present at the event were Asia Pacific Society of Solar and Hybrid Technology (APSSAHT) president Professor Dr Nader Barsoum and UNIMAS Faculty of Engineering Dean Professor Dr Wan Hashim Wan Ibrahim.

The conference was part of the UNIMAS International Festival of Science, Technology, Engineering, and Mathematics (STEMFest) 2013.