

Green technology for houses

UNIVERSITI Tunku Abdul Rahman (Utar) and Mega PJ Sdn Bhd signed a memorandum of agreement (MoA) at the varsity's Kuala Lumpur campus recently for a venture into green technology construction.

A research team from the varsity's Engineering and Science Faculty comprising Dr Low Kaw Sai, Dr Ng Soon Ching and Dr Tioh Ngee Heng, developed and filed a patent for a green technology prefabricated building material called "membrane encased lightweight concrete panel and block".

Under the MoA, Mega PJ will fabricate the building material as a licensee under the supervision of the licensor, Utar, who will assume the role of main technical consultant.

Mega PJ will then use the material in a project awarded to its sub-



sidiary by a developer for building detached houses under the Rumah Mesra Rakyat 1Malaysia scheme in Kelantan.

"I applaud all the parties here for taking the initiative to actually

apply green technology in building affordable houses," said Energy, Green Technology and Water Ministry secretary-general Datuk Loo Took Gee, who witnessed the signing.

Constructing is easy: Dr Ng (second from right) explaining his team's invention to Loo (right).