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|------|-----------|---------|--------------------|
| DATE | 13/3/2015 | PAGE    | 137                |
| DAY  | FRIDAY    | SECTION | CORPORATE MALAYSIA |

# TNB Research gets RM15m R&D grant

*There are currently 3 ongoing projects involving funds of RM6.5m, says minister.*

TENAGA Nasional Bhd's (TNB) research arm, TNB Research Sdn Bhd, has received a RM15.1 million grant from the Malaysian Electricity Supply Industries Trust Account (AAIBE) to conduct research and development (R&D) projects.

Energy, Green Technology and Water Minister Datuk Seri Dr Maximus Johnity Ongkili said there are currently three ongoing projects involving funds of RM6.5 million.

They were microalgae-based carbon capture pilot plant with an optimal nutrient feed, gas analysis laboratory for reduction of greenhouse gas in energy industries, and impact of syngas quality on micro gas turbine performance for pilot scale gasification plant, he said.

Two more projects — grid

connected floating solar photovoltaic system and polymeric-based insulation with nanocomposite for energy industries — amounting to RM8.6 million would be embarked on soon, he added.

"Research initiatives that have been undertaken by TNB Research will not only benefit TNB but will also support the needs of the country and power industry as a whole," he said at the launching of TNB R&D Convention 2015 themed Shaping A Sustainable Future Through R&D and Innovation



*Pic by Ismail Che Rus*

**Moggie** says the new innovation is the alternative solution to reduce carbon dioxide emissions in electricity generation

in Bangi yesterday.

AAIBE is being administered by the Energy, Green Technology and Water Ministry.

At the ceremony, Ongkili also witnessed the signing of a collaboration agreement between TNB Research and his ministry to develop a grid connected floating solar photovoltaic system pilot project which will increase the generation of electric power based on renewable energy.

TNB chairman Tan Sri Leo Moggie said the new innovation is the alternative solution

to reduce carbon dioxide emissions in electricity generation.

"This is a demonstration project in order to carry out research on system performance from the aspects of technical and economic analysis," he said.

He said the collaboration, involving a fund of RM3.16 million from AAIBE, would enable optimum utilisation of surface water areas such as lakes, mines and dams, and hence could avoid the cutting of trees and use of large areas.

— Bernama

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Pic by Hussein Shaharuddin

**SHAPING A SUSTAINABLE FUTURE:** Tenaga Nasional Bhd's (TNB) research arm, TNB Research Sdn Bhd, has received a RM15.1m grant from the Malaysian Electricity Supply Industries Trust Account to conduct research and development projects. Minister of Energy, Green Technology and Water Datuk Seri Dr Maximus Ongkili (front row, second from right) with TNB chairman Tan Sri Leo Moggie (right) and Energy Commission Datuk Abdul Razak Abdul Majid (back row, right) during their walkabout after the launch of TNB R&D 2015 Convention yesterday. SEE P7

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| Headline    | TNB Research gets RM15m R&D grant |            |         |
| MediaTitle  | Malaysian Reserve                 |            |         |
| Date        | 13 Mar 2015                       | Language   | English |
| Circulation | 20,000                            | Readership | 60,000  |
| Section     | Corporate Malaysia                | Page No    | 1,7     |
| ArticleSize | 462 cm <sup>2</sup>               | Journalist | N/A     |
| PR Value    | RM 13,074                         |            |         |



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