



SIARAN AKHBAR

PRESS STATEMENT

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TAKE AFFIRMATIVE ACTION AGAINST “CLIMATE CHANGE” POLLUTERS LABELLING, TNB CEO TOLD CONFERENCE

Electricity utilities need to immediately take affirmative action to shed the stigma as the main “climate change” polluters due to their heavy dependency on fossil fuels in power generation, a conference of the Asia Pacific electric supply industry was told recently.

Citing the International Energy Agency’s statistic, Tenaga Nasional Berhad (TNB) President/Chief Executive Officer, Datuk Seri Ir. Azman Mohd told the 20th Conference of the Electric Power Supply Industry held on Jeju Island, South Korea that the power sector is responsible for 40 percent of worldwide man-made Carbon Dioxide (CO₂) emissions from fossil fuels.

“This has largely shaped the Electricity Supply Industry worldwide whose threat towards sustainable energy scenario is real in terms of economic, energy and environmental sustainability; the inherent escalating costs in the long term of conventional energy resources, fast depleting energy resources, and climate change are global issues to be dealt with urgency by all.”

“There is a need for the electricity utilities to modernise their reticulation network to meet the numerous challenges notably more green sources of energy, enhanced reliability & efficiency, new customer offerings & services, integration of Renewable Energy (RE)/Distributed generation, Energy Efficiency (EE) & Demand Side Management (DSM) enabler and advent of electric vehicles,” he said in his keynote address at the conference.

Calling on the electric utilities in the region to embrace and inculcate smart and green society trend as the way to go for long term sustainability of the electricity supply industry and enhance their nation’s socio-economic well-being, Ir. Azman said “In today’s world, we need to take affirmative action quickly.”

He added that the key drivers to the industry’s sustainability are adoption of greener approach, efficient production of electricity, efficient and effective or smart optimisation of resources, adoption of new technology and innovation as well as prudent and efficient use of energy.

On RE initiatives, he suggested further exploration and investment in energy mix especially in clean energy to safeguard future electricity supply and full utilization of the readily available resources in the Asia Pacific.

The region, he said is blessed with abundant natural resources such as hydro power, solar, wind, geothermal, biomass and biogas.

“These non conventional energy options will achieve grid parity much sooner and be competitive with conventional energy resources in the not too distant future as large resources are being committed worldwide for its development, implementation and R&D.”

For Malaysia, apart from smart grid technologies, other initiatives implemented include a pilot project on Advanced Metering Infrastructure; Feed-in-Tariff programme; utilisation of ultra-supercritical boiler technology for TNB’s two coal-fired power plants-currently under construction in Perak; biomass, biogas and mini hydro projects; construction of integrated solar photovoltaic system and EE education & awareness programme.

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