

Mailvaganam Memorial Oration – 2010

2010 lecture was delivered by

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Non Conventional Renewable Energy Options.

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Venue: Physics Conference Room (PCR), Department of Physics, University of Colombo.

Summary:

Last year, the International Energy Agency (IEA), sounded an alarm that global oil production is likely to peak, the point in time when global oil reserves deplete to the point that production gradually begins to decline, in around 10 years. Also a leaked report from a German military think tank predicts peak oil may occur in 2010. Therefore inevitably the major power source in about 30 to 40 years will be the Non Conventional Renewable Energy (NCRE). Whilst presenting some of the global preparedness for generating NCRE, possible Renewable Energy Options for Sri Lanka will be highlighted.