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Chairman, ICARET 2016 Organizing Committee

At the recent Paris Climate Summit in December 2015, global leaders forged a landmark deal with the ultimate goal of reaching a new global climate change agreement. This new agreement will include commitments to reduce GHG emissions, adaptation to the impacts of climate change and will also provide assistance to countries that need it. Countries worldwide have taken initiatives in developing alternative energy scenarios and strategies aimed at a more sustainable and cleaner energy future. Renewable energy (RE) has been accepted as a promising and important alternative in the energy and generation mix in our carbon-constrained world and the development worldwide has been very encouraging.



Centre for Renewable Energy, CRE, at Universiti Tenaga Nasional (The National Energy University) has been actively spearheading R&D in RE since its inception in 2008. CRE directly contributes to our nation's goal to find new renewables as alternative to the conventional fossil energy sources. CRE's mission and strategy are focused on advancing our nation's energy goals, in line with the 5 Fuel Strategy of the National Energy Policy and the subsequent enactment of the RE Act 2011.

This conference is organized by CRE, in collaboration with UNITEN's Power Engineering Centre (PEC) and the Institute of Energy Policy Research (IEPRE), to provide a platform for researchers, industries and stakeholders to analyse and explore the future options that are available through advancements in research and enabling technologies for application of renewable energy as a viable and cost-effective energy supply in the future. This conference is expected to benefit the researchers, relevant authorities and industries aspiring to provide an effective solution for the future of sustainable and clean energy.

On behalf of the organizing committee, I wish to thank the Ministry of Energy, Green Technology and Water Malaysia, UNITEN, Tenaga Nasional Berhad and the Energy Institute United Kingdom on the support given for this conference. I wish to acknowledge the efforts of the keynote speakers and all the authors of papers for their valuable contributions to the conference, and session chairs for organization and execution of the technical sessions. A warm welcome is especially extended to the overseas participants for their interest in this conference, and their time and effort spent in participating.

Finally, I extend special words of thanks to the members of the organizing committee, and all those who have contributed for this conference. A remarkable amount of effort was expended by everyone to ensure that this conference was a success.

Thank you.