

**IPHE Executive Director Keynote at the
Korean Society for New and Renewable Energy
And
International Partnership for Hydrogen and Fuel Cells in the Economy
Banquet in Gwangju, Korea**

Honoured Guests, Mr. Vice-Mayor, Dignitaries, on behalf of the International Partnership for Hydrogen and Fuel Cells in the Economy I would like to thank you for this opportunity to visit this dynamic and historic City, it has been a real pleasure.

I would like to say a few words about the current context we all find ourselves in relation to the energy transition underway around the world and the role of the IPHE.

There are global policy drivers that are leading governments and industry to fundamentally re-think our energy and transportation systems – in a holistic way – to meet societal expectations.

We have:

- The recent ratification of the Paris Agreement, entering into force in a couple of days Nov 4
- Local Air Quality objectives especially with the increasing evidence that air quality is contributing to significant numbers of deaths
- Energy Security – both in being able to access energy for industry and society, but also stability whereby the future system works on demand as citizens expect no matter what the mix of sources of power generation
- Economic Growth and Innovation – where will be the jobs and who will be providing the technologies and products of the future?

It is in this context – each slightly different for each Country – where fuel cells and hydrogen will play a role – and I believe an important role.

Hydrogen and the use of fuel cells will allow for the integration of Clean Energy Systems with Clean Transportation Systems with Sustainable Industry and the Built Environment.

For the IPHE, a key role is the sharing of policy and practical information on issues and approaches to fuel cell and hydrogen deployments so others can learn, consider, and apply these experiences in their own country.

Leading countries such as our Host Korea, are developing, demonstrating, and deploying fuel cell and hydrogen technologies in ways that allow it to meet the global, national, and local objectives I referenced earlier, and help other countries do the same through Korea's efforts.

For example, IPHE members will use insights learned at today's IPHE Forum and integrate them in their thinking as they formulate their own national policies and initiatives.

Also, the IPHE provides a venue for countries to engage and work collaboratively on issues of mutual interest such as Codes & Standards, on Reporting Protocols, on internationally accepted norms, all that allows markets to function effectively.

This willingness to partner on issues and share information, to have government to government discussions, and government and industry discussions all help get the deployment of fuel cell and hydrogen technologies to a quantity that makes them truly commercial.

Energy transitions take time but are progressing more quickly as we moved from wood to coal, to fossil fuel, to gas, to electricity and hydrogen. We have already made significant strides as we have seen today at the IPHE Forum by industry leaders around the world. The IPHE looks forward to contributing to this rapid transition.

With that, I would like to draw my remarks to a close and thank our Hosts, the Ministry of Trade, Industry and Energy, and, the Korean Electric Power Corporation, the Host City of Gwangju, the Vice-Mayor, and all our Honoured Guests here this evening.

Thank you.