

## 2018 미래에너지포럼 개막사

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Good morning.

As you know well, energy is simply the biggest industry in the world. And that industry is now facing the biggest challenges ever before. To my eyes, there are ‘3D alphabet factors’ (not three dimensions as you may guess) that are drastically changing our energy paradigm.

The first D is, obviously, Decarbonization.

Due to the human-made climate change impacts, it has become imperative for us to choose low-carbon energy, clean mobility and decarbonize our entire civilization. That’s why we have Paris climate agreement and that’s why we witness dramatic surge of renewable and electric vehicles, for examples.

The second D is Digitalization.

Digital revolution, along with so called the 4th industrial revolution, is changing the nature of energy. With the marriage between energy and ICT, smart power grid and energy big data are now making energy management really interactive and super-efficient.

Jack Ma, the founder of the Alibaba, who visited Korea months ago said “We, human race, at last made human-generated energy for the first time. That is energy saving backed by big data system.” Yes creativity is the new source of energy. We will learn in depth how digitization affects energy industry when we go through today’s sessions; ‘block chain’, ‘energy transaction’, ‘new mobility and green

big bang' and 'smart city'

The third D is a unique factor here in Korean peninsula and Northeast Asia. That is Détente. The energy sector has been closely related with public policies and geopolitics. The Northeast Asia is the largest and fastest growing economy in the world but there has been no meaningful progress so far. And something new, something big is now happening here in this region in a geopolitical market context. It may de-escalate political tensions here and brings about mutual rapprochement. (Or maybe not)

We need to know what it is all about and that's what our first session is for. We have wonderful team today.

Ladies and gentlemen, it is my great pleasure to introduce to you our keynote speaker Dr. Robert Johnston, the CEO of Eurasia Group, headquartered in Washington DC. Dr. Johnston has been leading the practice of Global Energy & Natural Resources Strategy since its foundation. Please join me welcoming him with big hands.

