

Renewable Energy Forum
Keynote Address

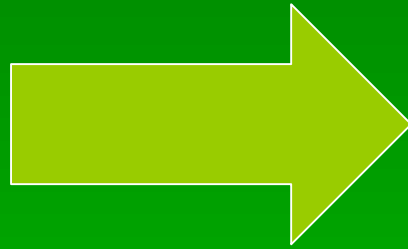
"Pilipinas, Future Leader of
International Debates on
Renewable Energy"

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*Ambassador of the Republic of Korea to the
Republic of the Philippines*

- § *Climate change*
- § *Energy security*
- § *Poverty alleviation*
- § *Food crisis*



**Shift from
Fossil fuels**



**To Biofuel,
Hydro, Wind,
Geothermal, Tidal**

- ü Lowering dependence on fossil fuel
- ü Oil price stability
- ü Mitigate Climate Change
- ü Secure Energy Source

Philippine Policy Vision:

§ The most comprehensive renewable energy law in all Southeast Asia

§ Allows quick development of alternative energy sources within the Philippines

RP's Comparative Advantage in Renewable Energy

- ü Hydro: 13,000 MW
- ü Geo-Thermal: 2,600 MW
- ü Wind: 70,000 MW
- ü Tidal: 170,000 MW
- ü Bioethanol & Biodiesel



Policy Vision:

Low-Carbon, Green-Growth Korea

- § Sound Growth with Minimum Energy Consumption
- § Minimize Environmental Pollution from Energy Production, Use
- § Make Green Energy Industry a Growth Engine



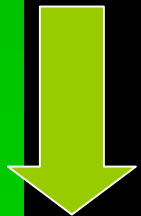
reverse its carbon emissions by 21-30% by 2020



improvement of energy intensity to 0.185 from the current 0.341 by 2030



expansion of the new and renewable energy ratio to 11% from the current 2.4% by 2030

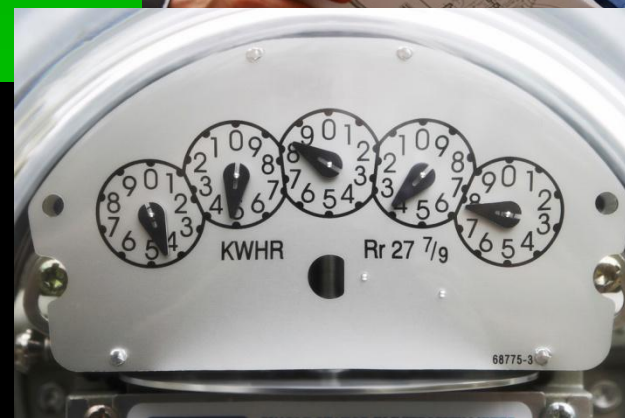


reducing the fossil energy ratio to 61% from the current 83% by 2030

§ Balance food sources for energy and food supply



§ Liberalization of foreign investments in energy for global cooperation



§

Option?

§ **Korea Nuclear Power Plants:**

§ **36.6% of actual use**

§ **comes from these**



§ Cannot emphasize
importance of energy
conservation and efficiency
enough

