


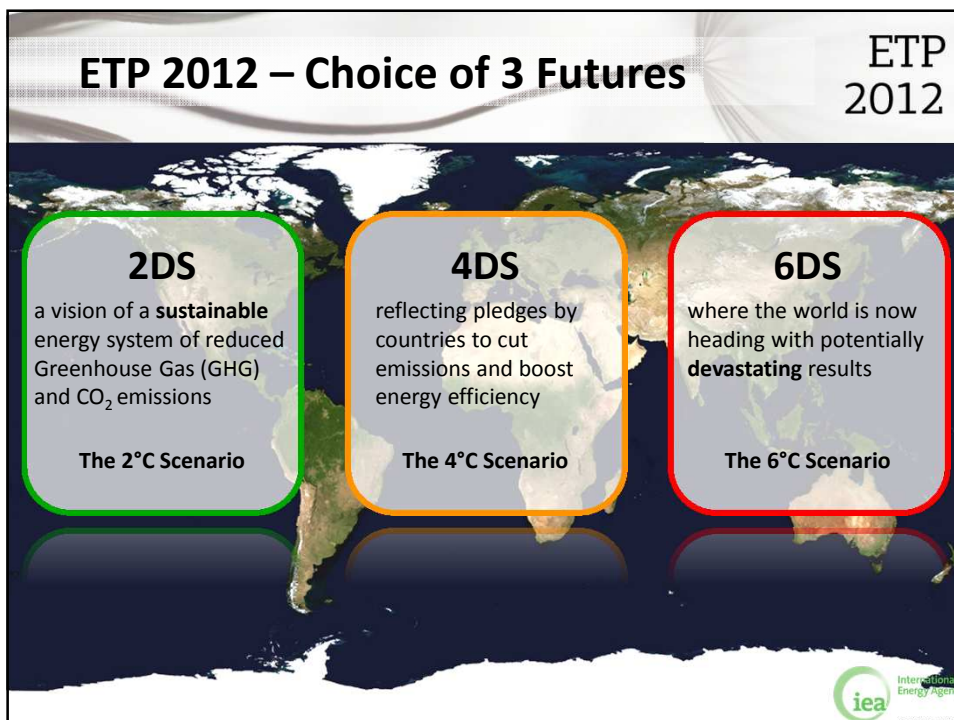
# Energy Technology Perspectives 2012

Pathways to a Clean Energy System

## Tapping technology's potential to secure a clean energy future

Ambassador Richard H. Jones  
Deputy Executive Director  
October 15, 2012


 International Energy Agency  
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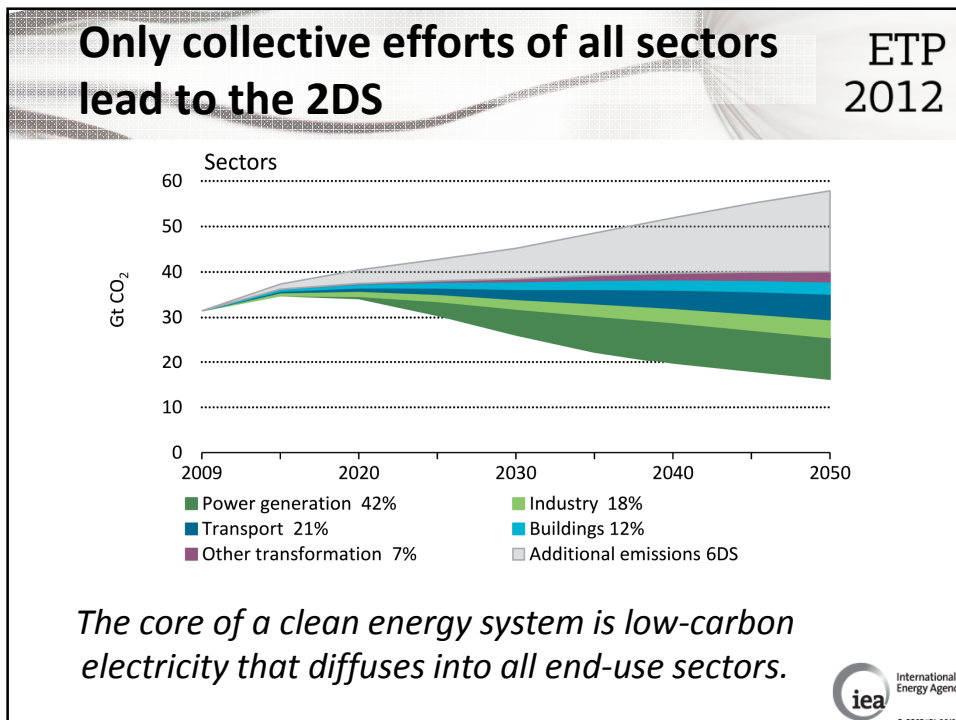
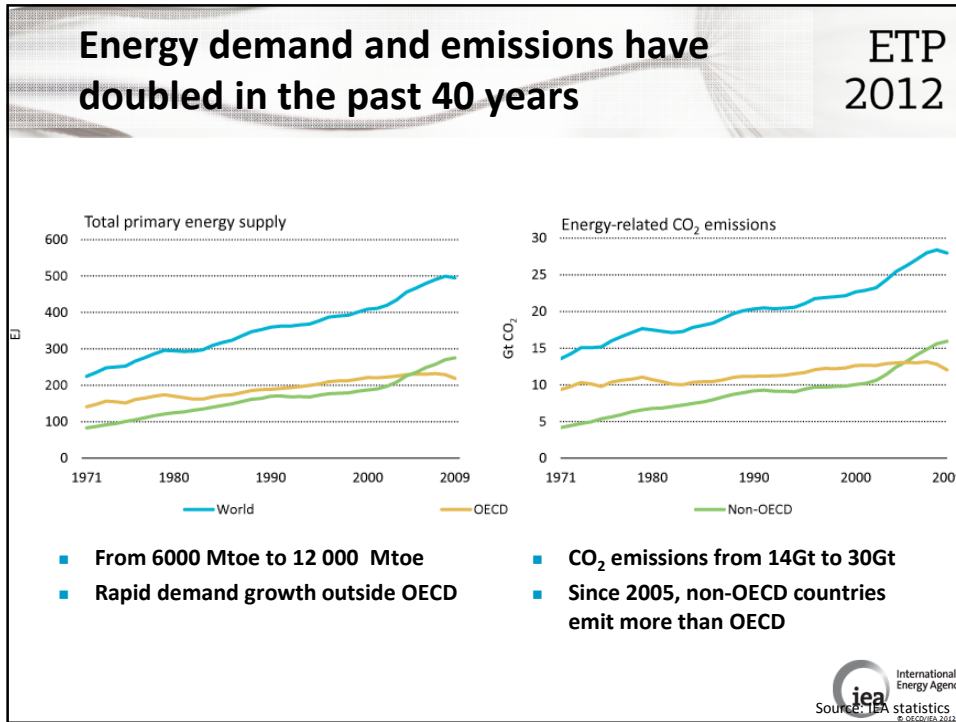


## ETP 2012 – Choice of 3 Futures

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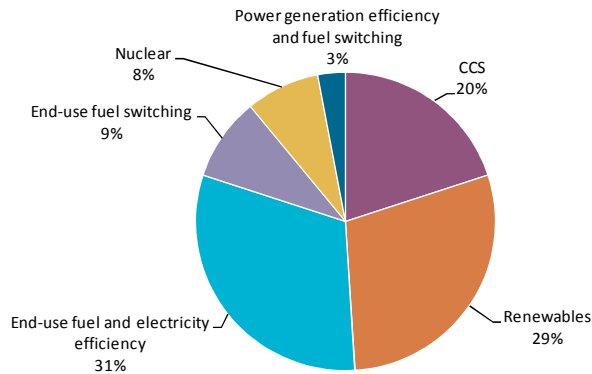
Scenario	Description	Temperature Scenario
2DS	a vision of a <b>sustainable</b> energy system of reduced Greenhouse Gas (GHG) and CO <sub>2</sub> emissions	The 2°C Scenario
4DS	reflecting pledges by countries to cut emissions and boost energy efficiency	The 4°C Scenario
6DS	where the world is now heading with potentially <b>devastating</b> results	The 6°C Scenario

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## A variety of technologies is required to achieve the 2DS

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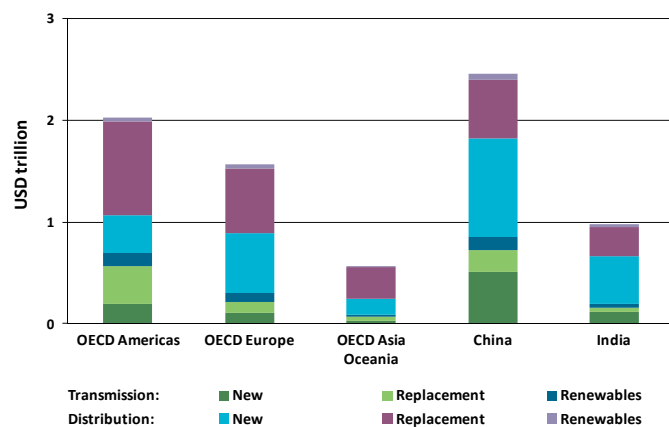
*Energy efficiency is the hidden fuel that increases energy security and mitigates climate change.*



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## Large T&D infrastructure investments are needed under all scenarios

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*...public acceptance may act as a barrier to these investments*



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