



10th APEC Energy Ministerial Meeting
in Saint Petersburg, Russian Federation

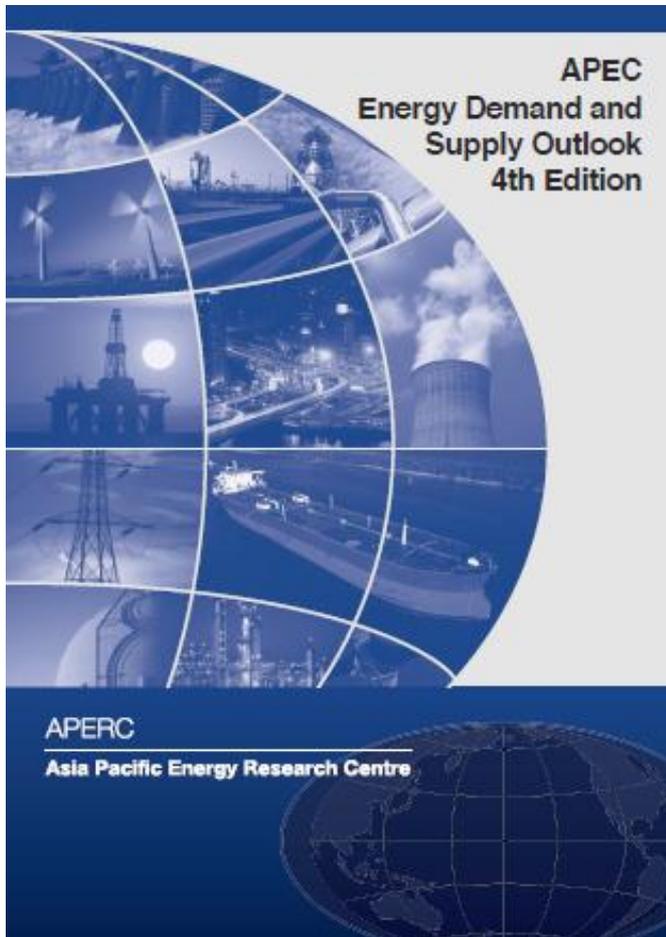
The APEC Region's Energy Challenges and How APEC Can Help: Insights from the 2012 APEC Energy Outlook

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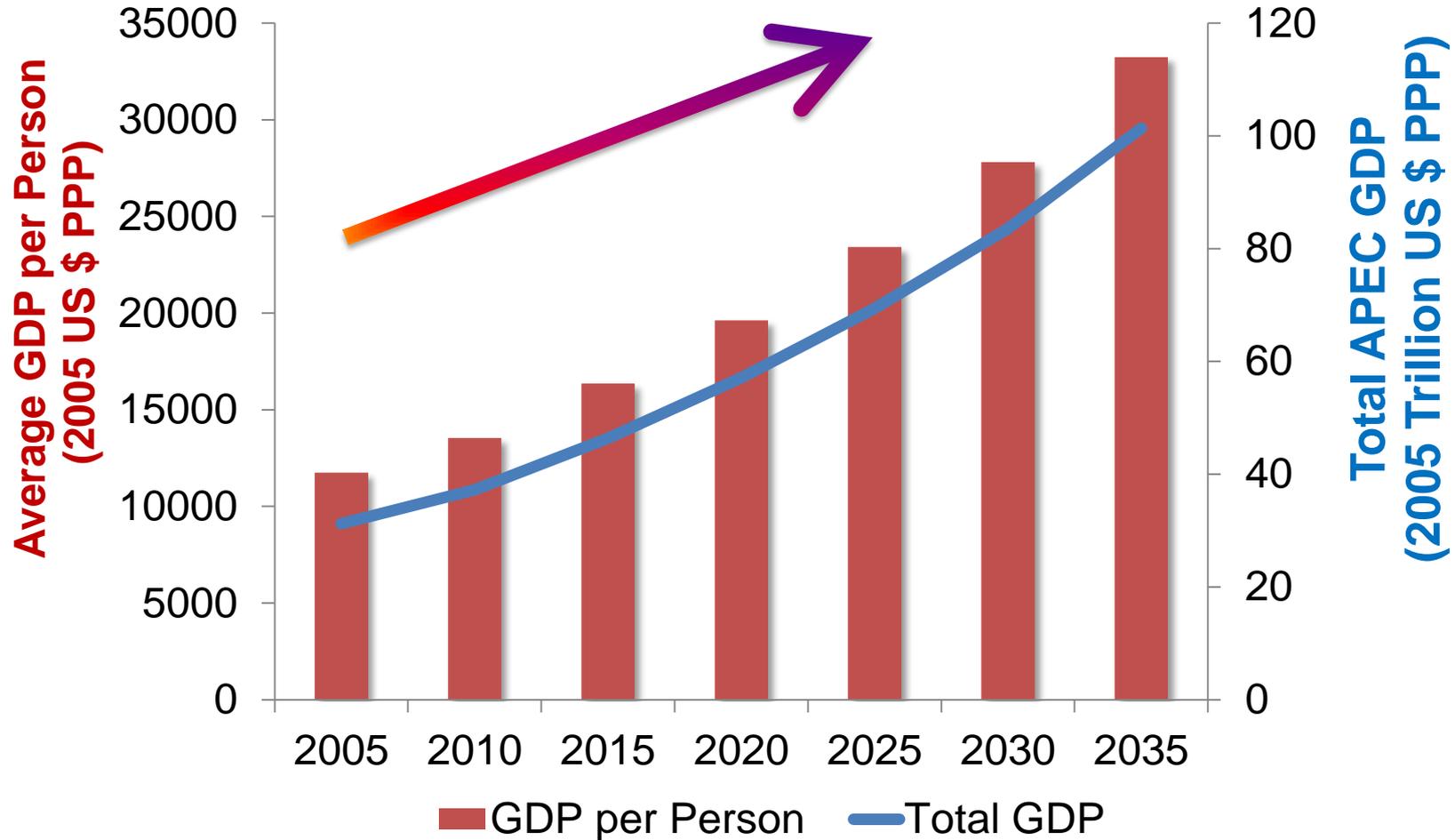
25 June 2012

APEC Energy Demand and Supply Outlook, 5th Ed

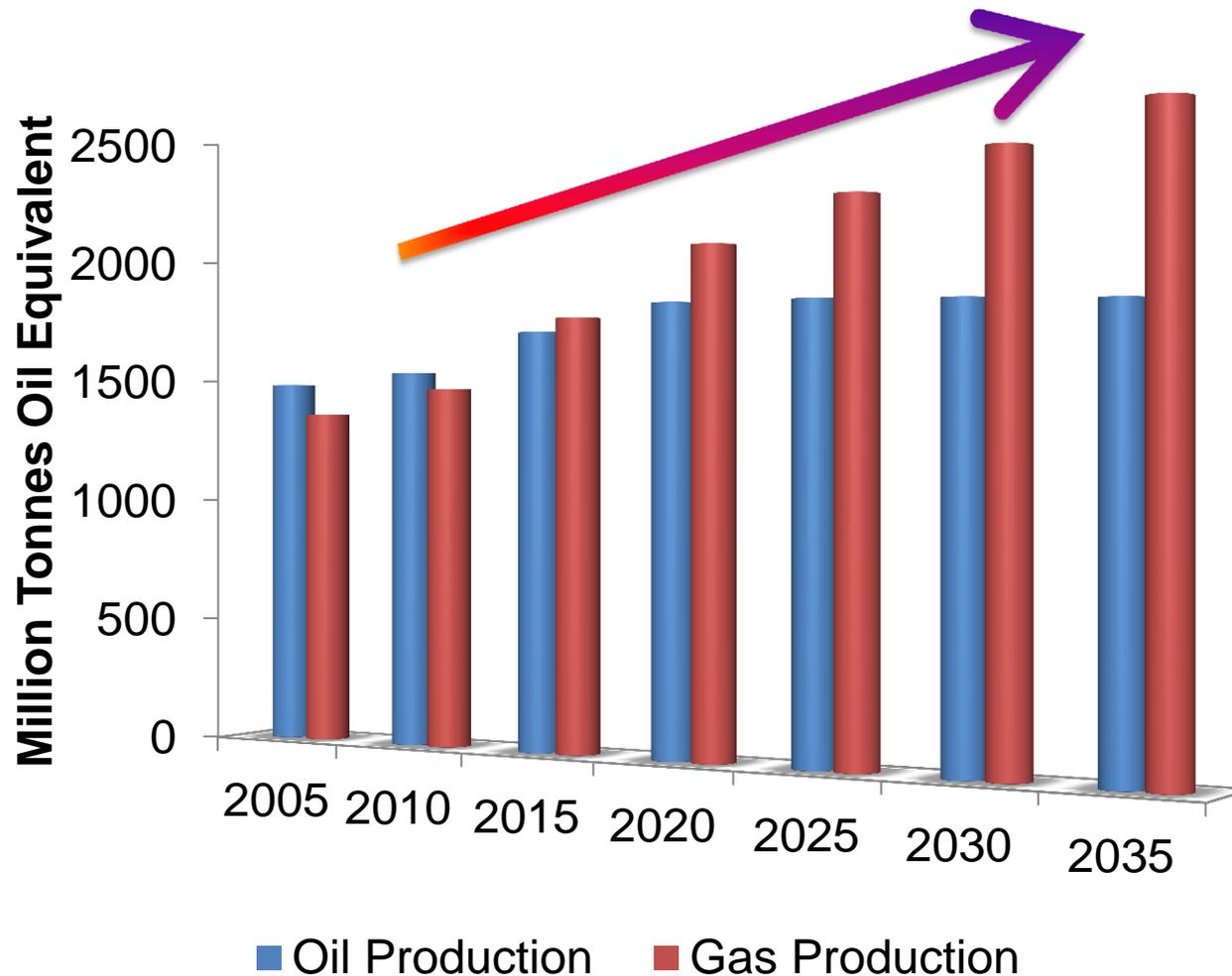


- Work now underway on the 5th edition of the *APEC Energy Demand and Supply Outlook*, to be published in **late 2012**
- A **25 year look-ahead** (2010-2035) assuming business-as-usual and several alternative cases
- Draws on expertise of APERC researchers as well as other expert advice

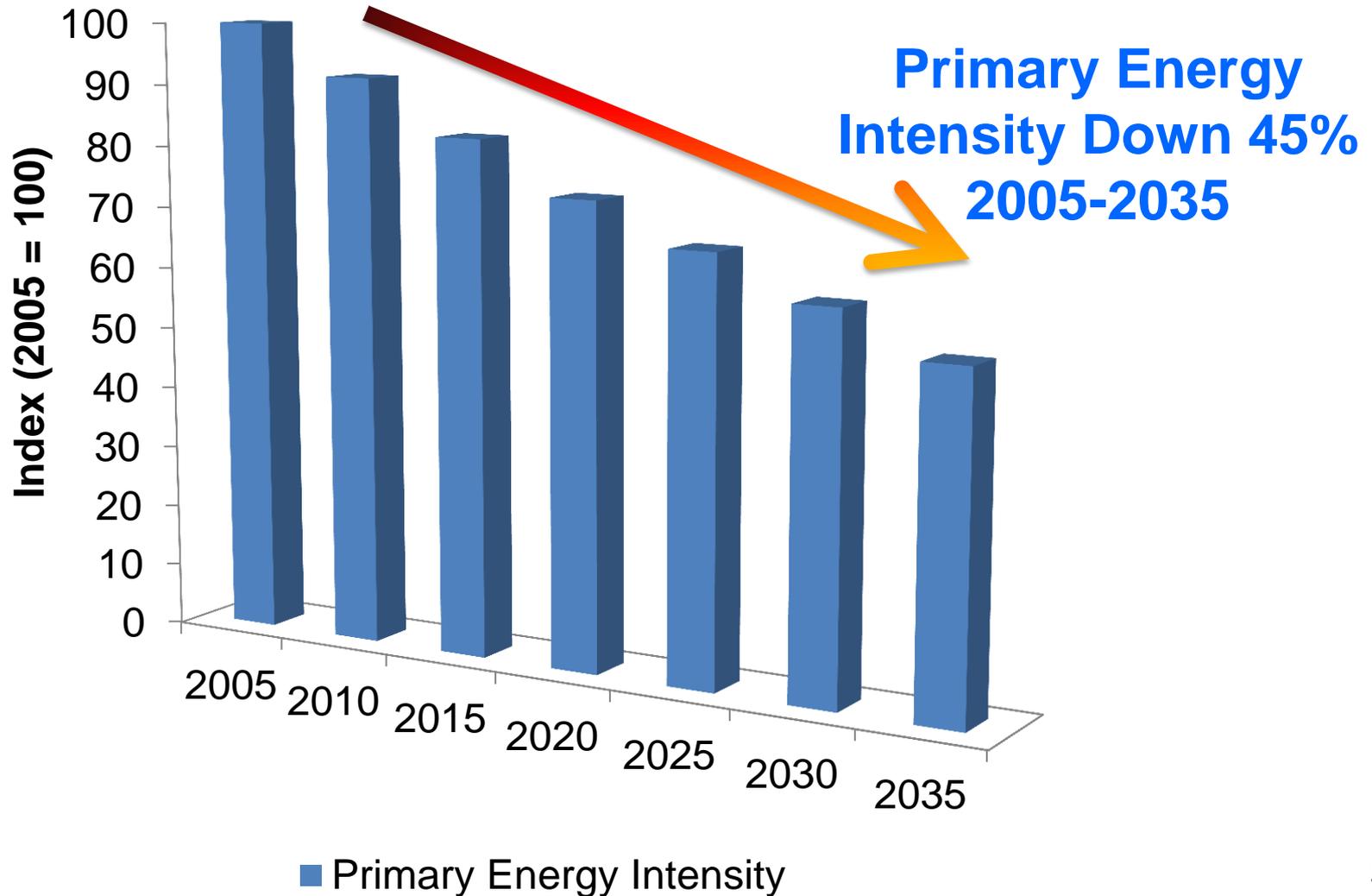
Some Good News: Despite Recent Economic Turbulence, APEC Is Expected to Achieve Fairly High Economic Growth in the Long Run



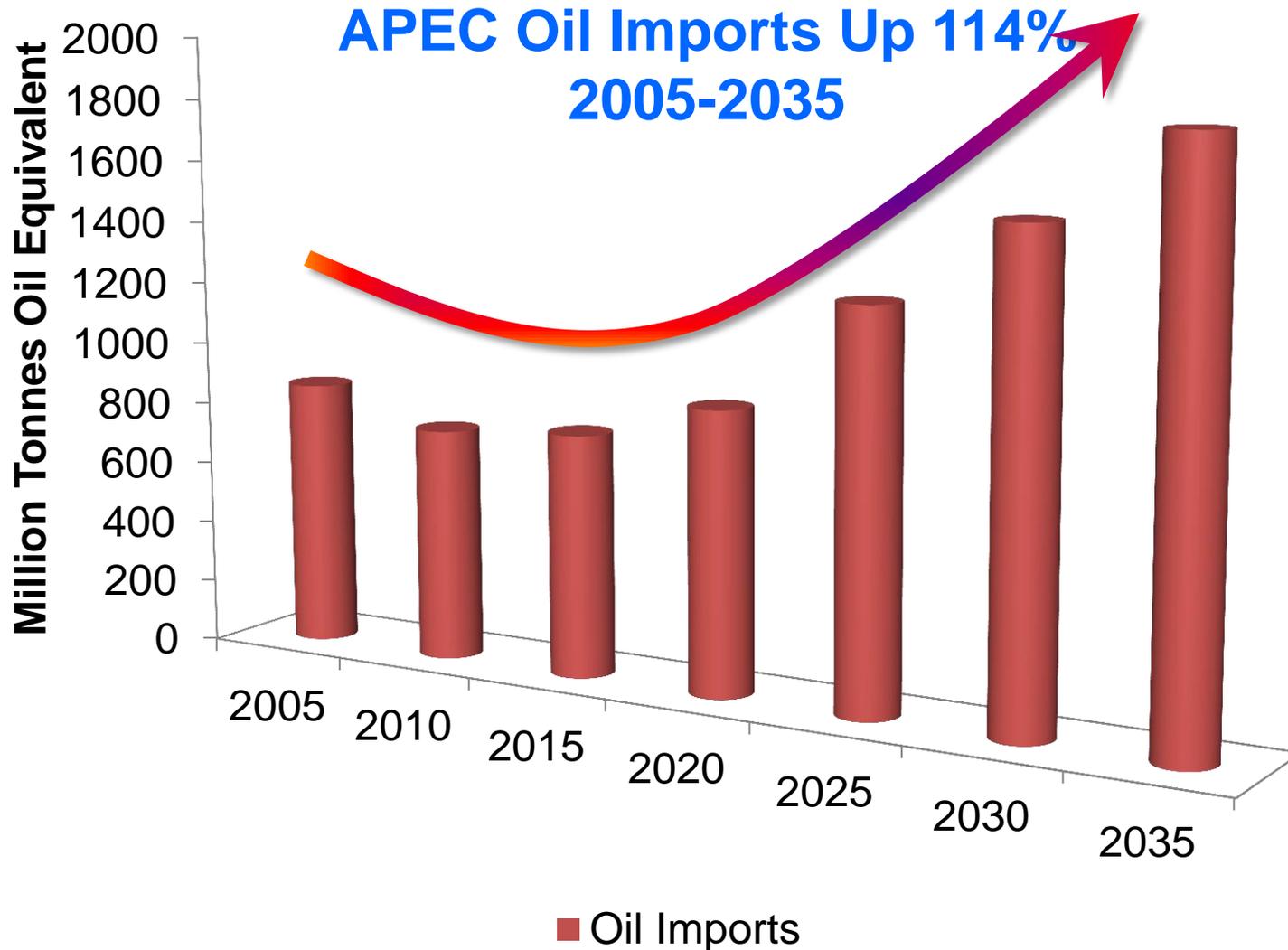
APEC Oil and Gas Output Is Likely to Rise...



...And APEC Energy Intensity Is Likely to Fall

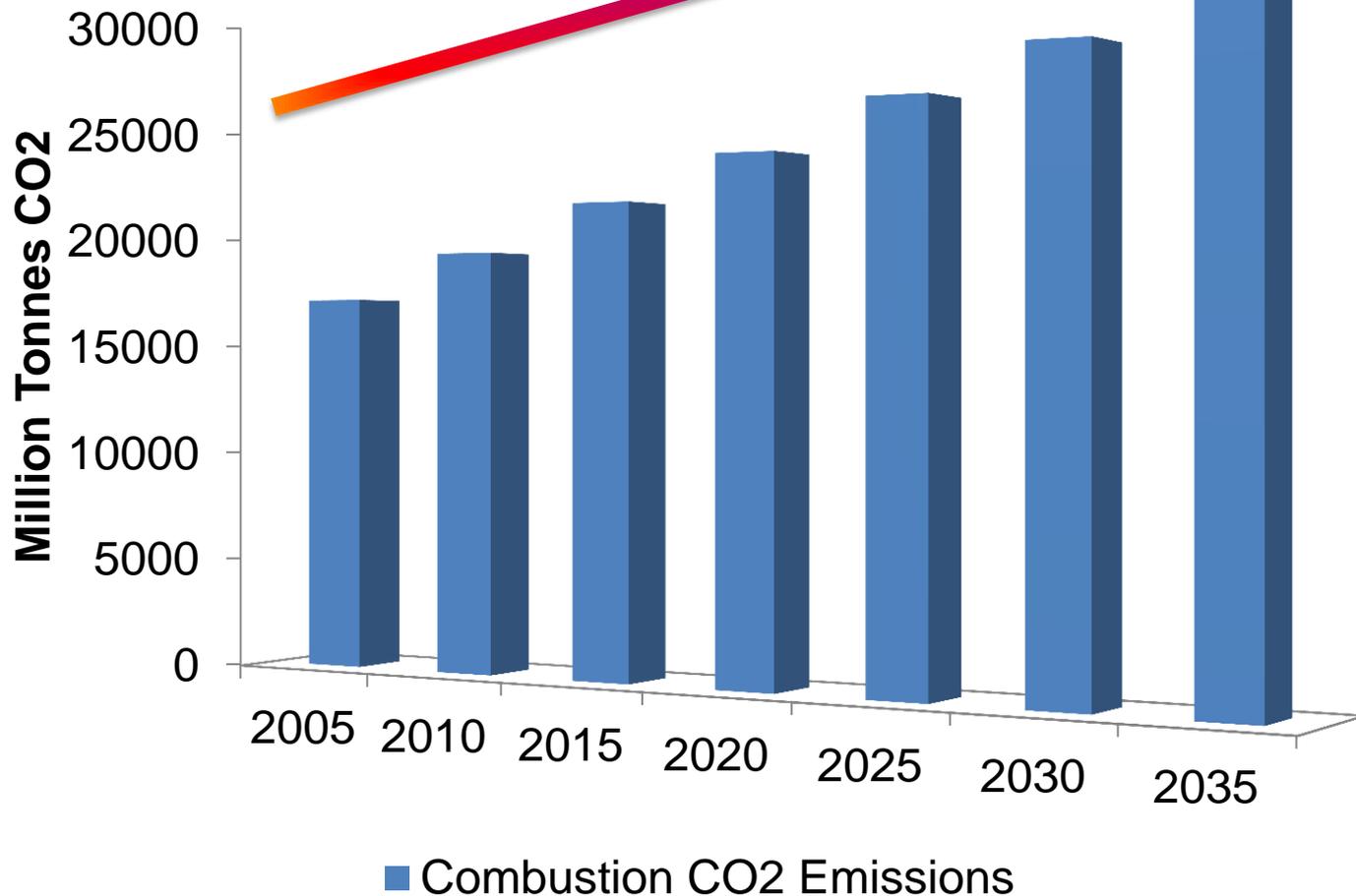


But Energy Security Will Be an Even Greater Concern...



...And So Will Environmental Sustainability

**Emissions Up 72%
2005-2035**



How Can APEC Help to Meet These Challenges?

1. Intensify efforts to **maximize energy efficiency improvement**:
 - PREE, CEEDS, Low-Carbon Model Town Project, Energy Smart Communities Initiatives
 - Further develop regional capacity for the **reform of inefficient fossil fuel subsidies** that encourage wasteful consumption
2. Initiate work to **remove constraints on natural gas trade, investment, and production** including **promoting best practices in gas industry regulation** and encouraging member economies to **reform policies that discourage the export of gas**
3. Promote the development of **renewable energy sources** and the **safe use of nuclear energy** in interested economies
4. Promote the development and deployment of **carbon capture and storage** and make **coal-fired power plants more efficient**



Thank you for your kind attention

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