

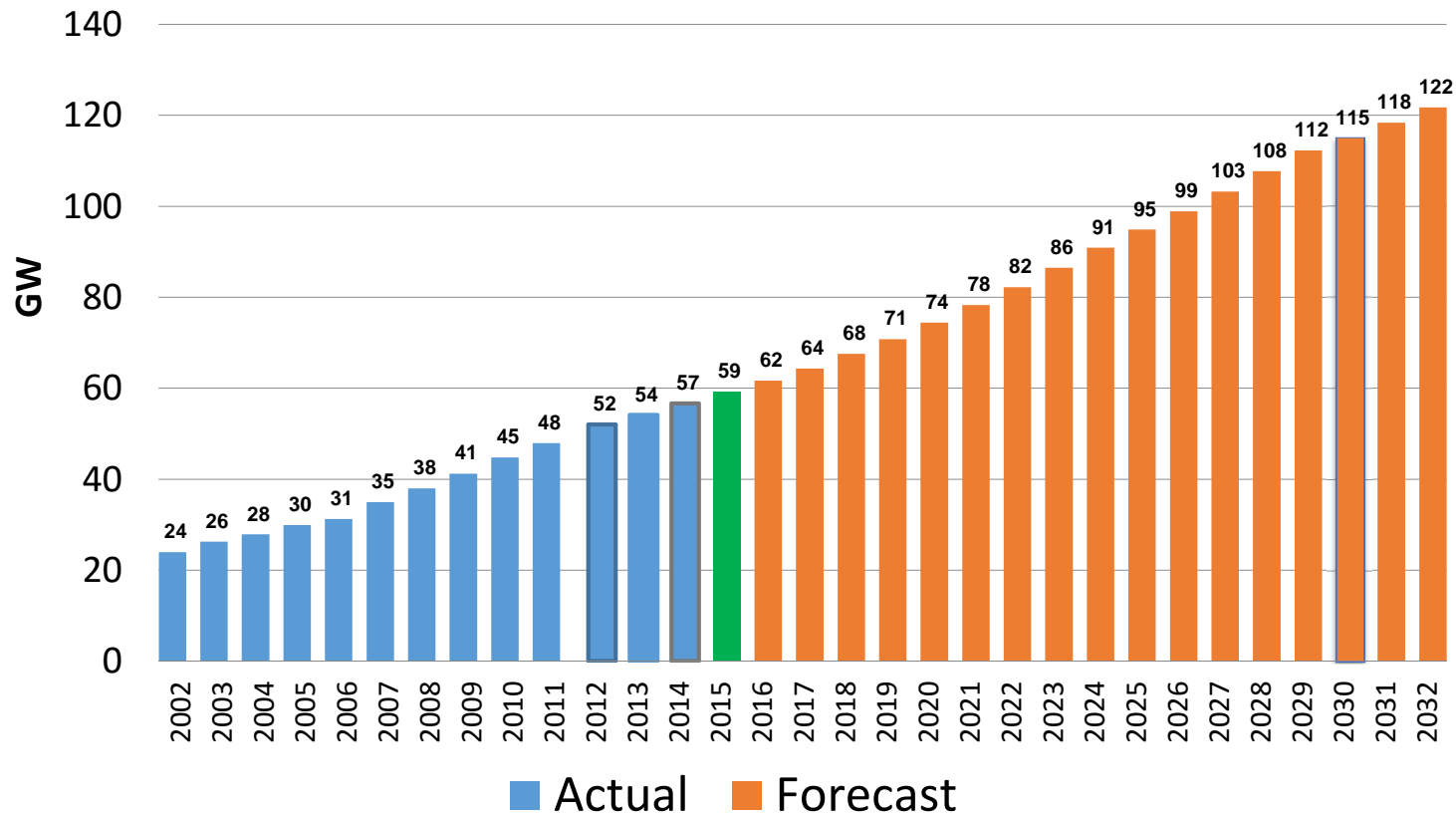
Electricity Subsidies in the GCC States

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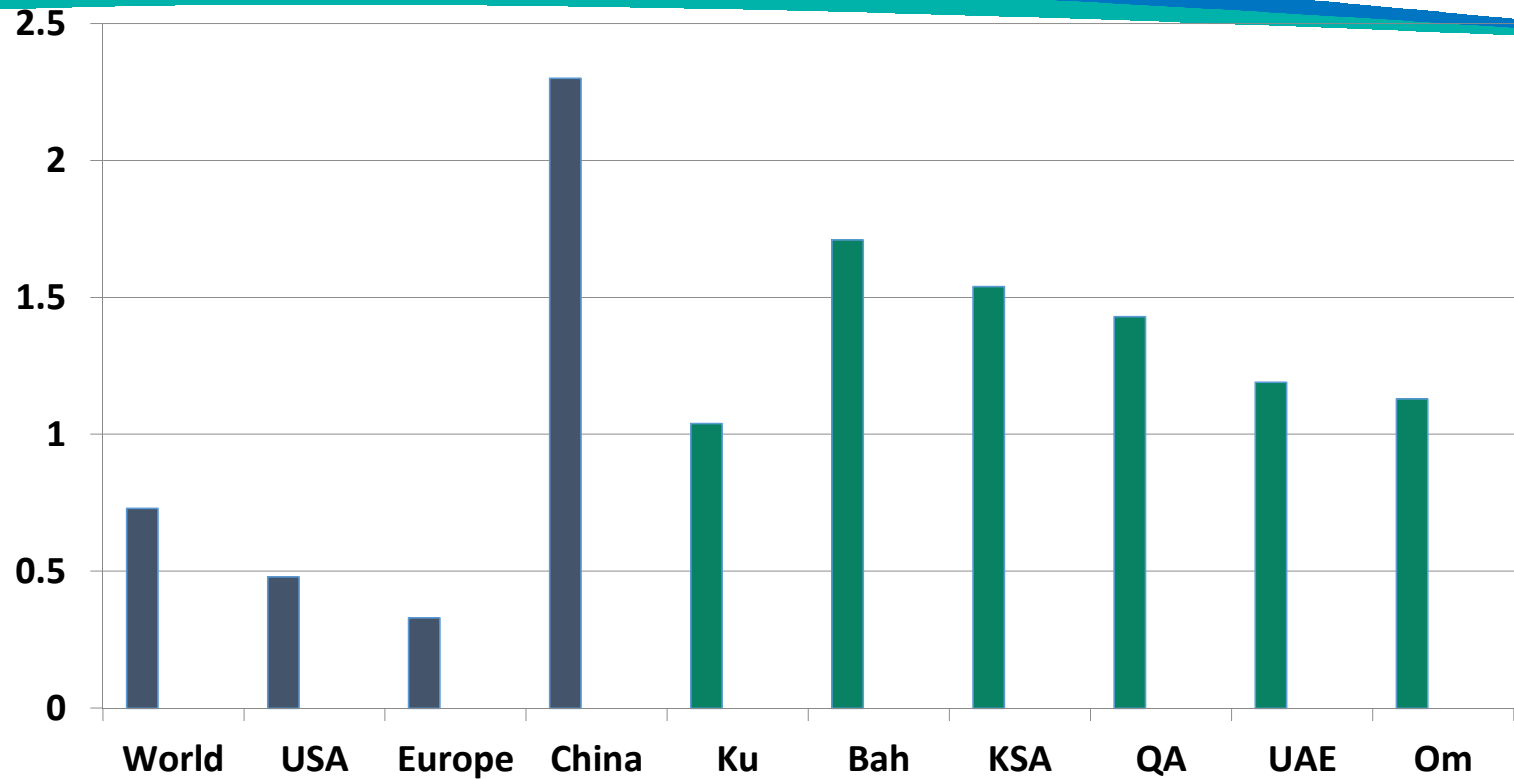
Government Support

- Government support helped meeting the fast growth and took several forms including:
 - Low or no interest loans
 - Low fuel prices
 - High government consumption tariffs
- The Government support lacks the following:
 - Clarity of amount and timing of loans
 - Direction to intended and deserving entities
- Lack or delay of Government support leads to:
 - Big jumps in tariffs
 - Lower quality or lack of service

Electricity Peak Demand Growth (2002-2032)

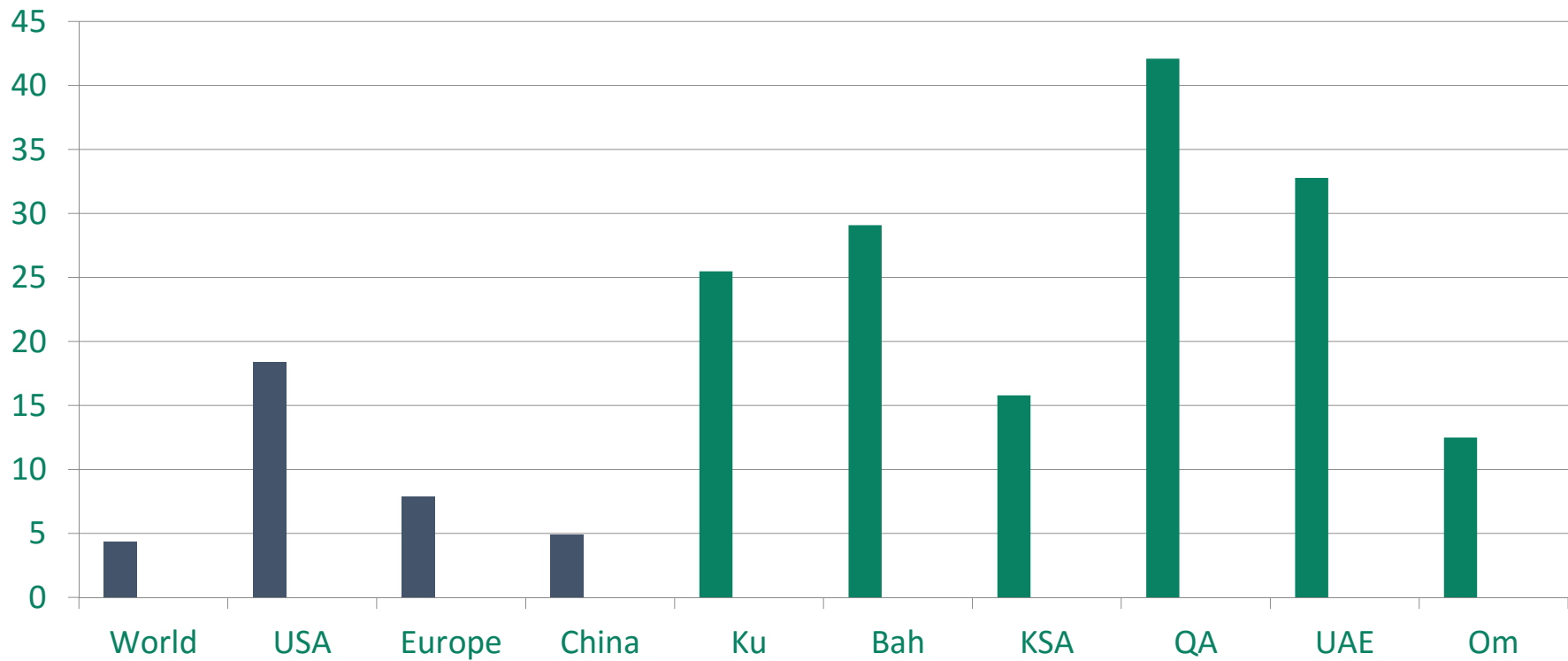


CO2 Emissions per GDP in 2008 (kg co2 / \$US)



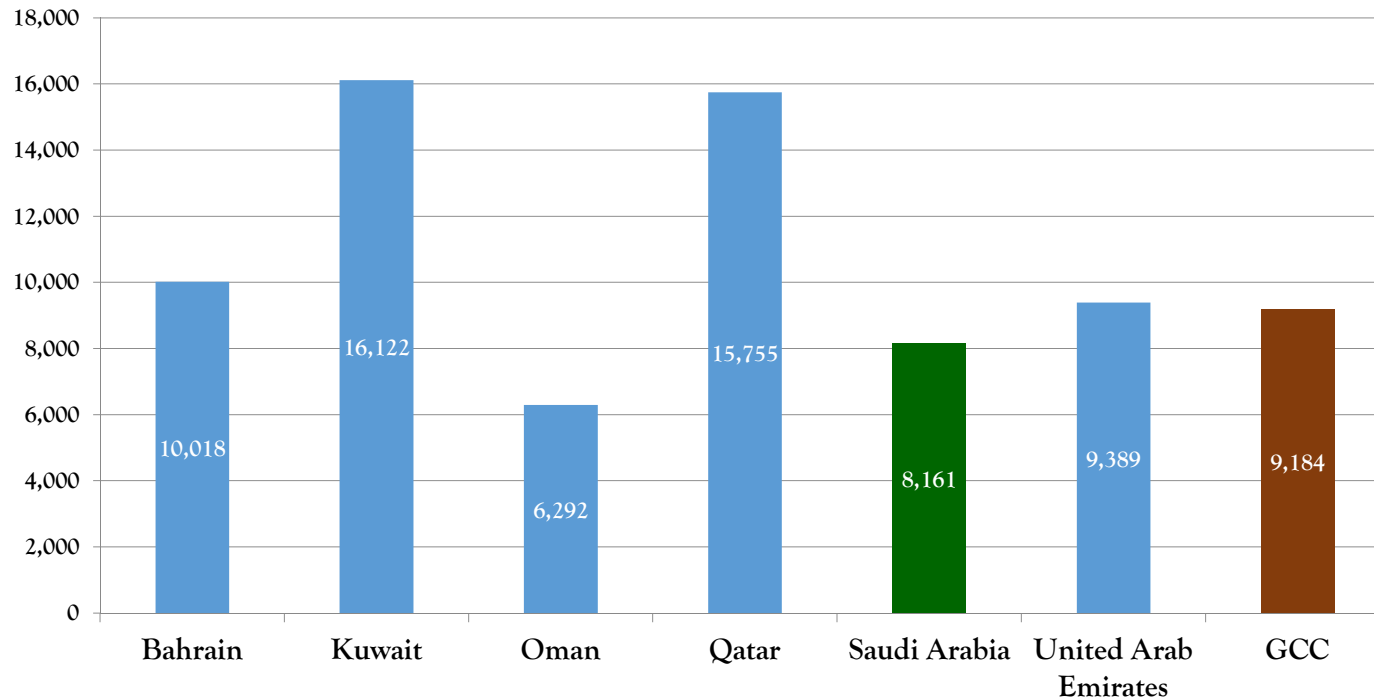
CO2 Emissions per Capita in 2008

(tones co2 / Capita)

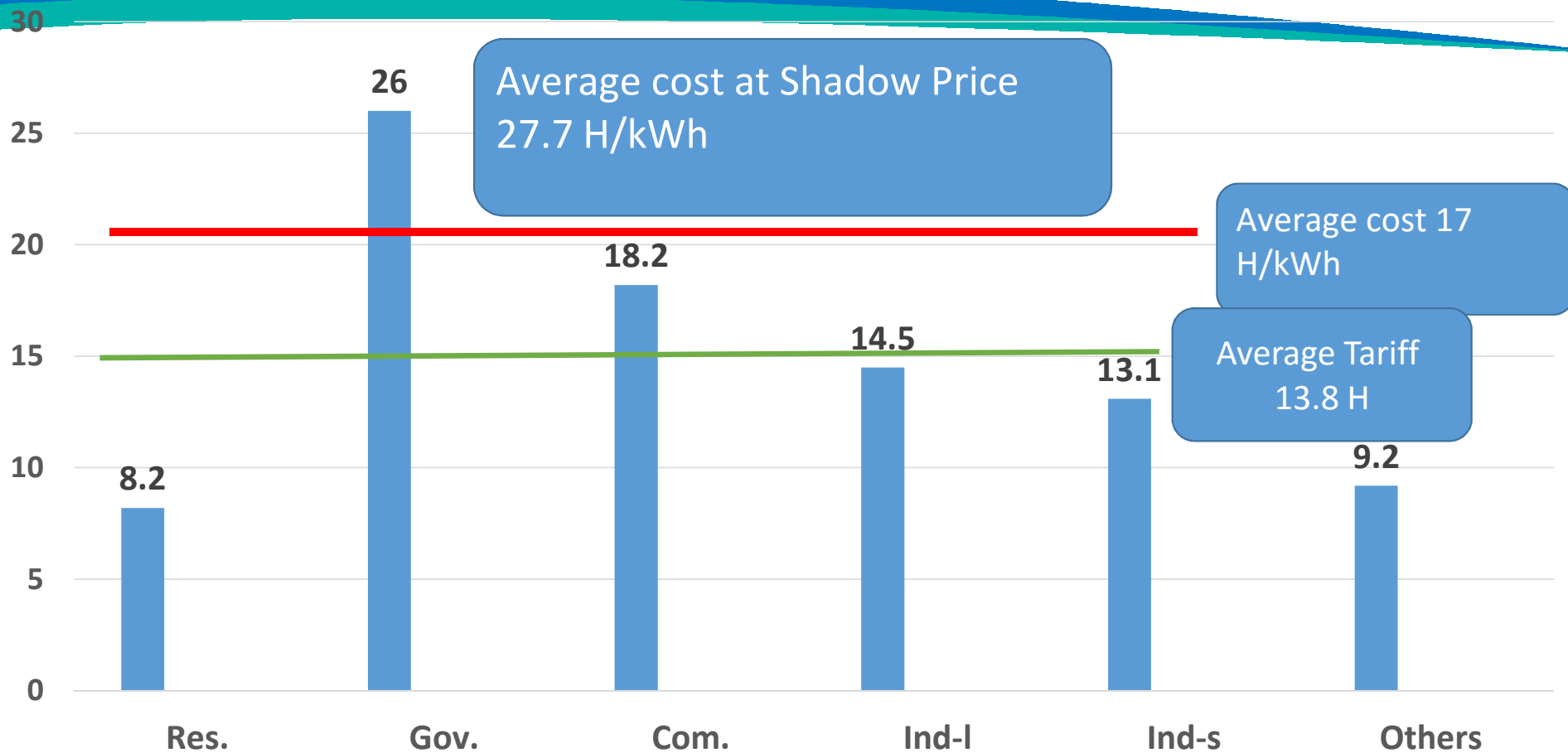


Average Per Capita Electricity Consumption in the GCC States.

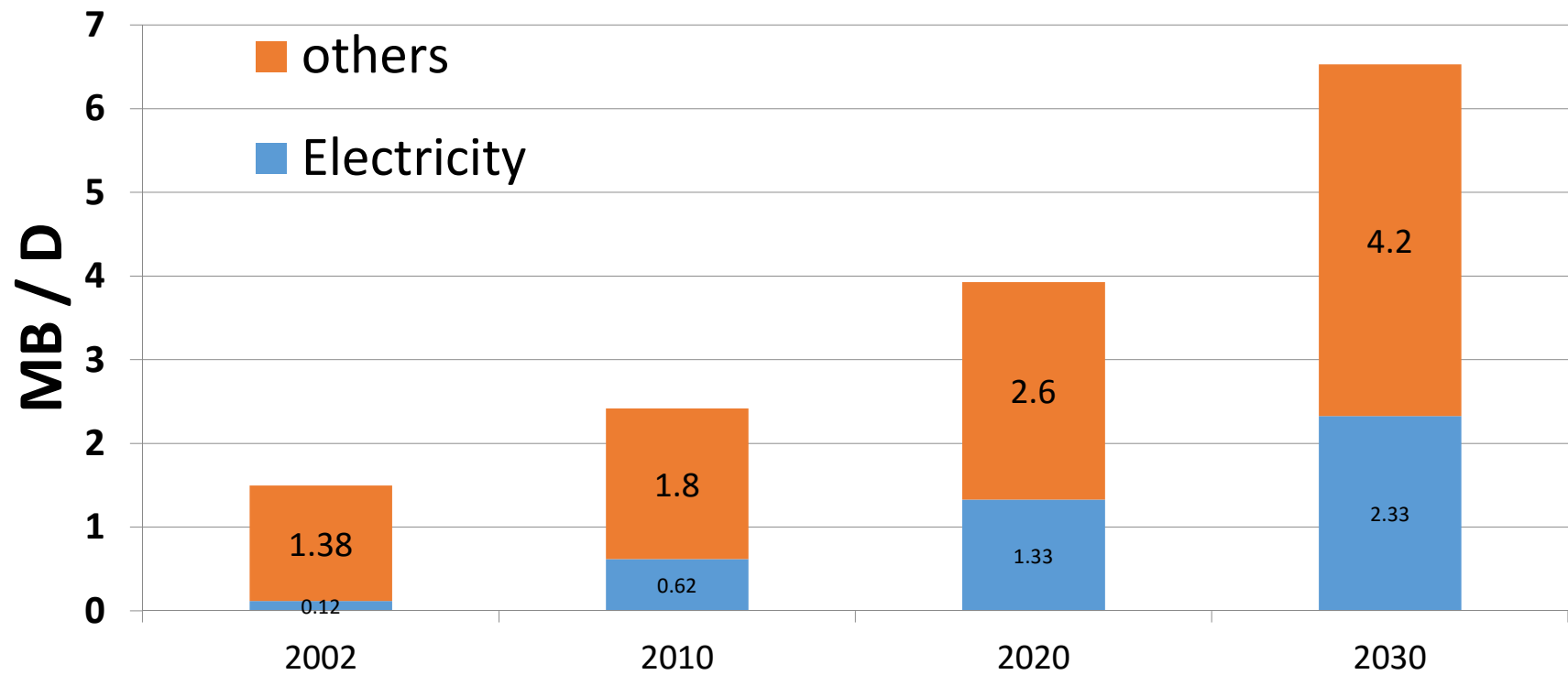
KWh/Capita



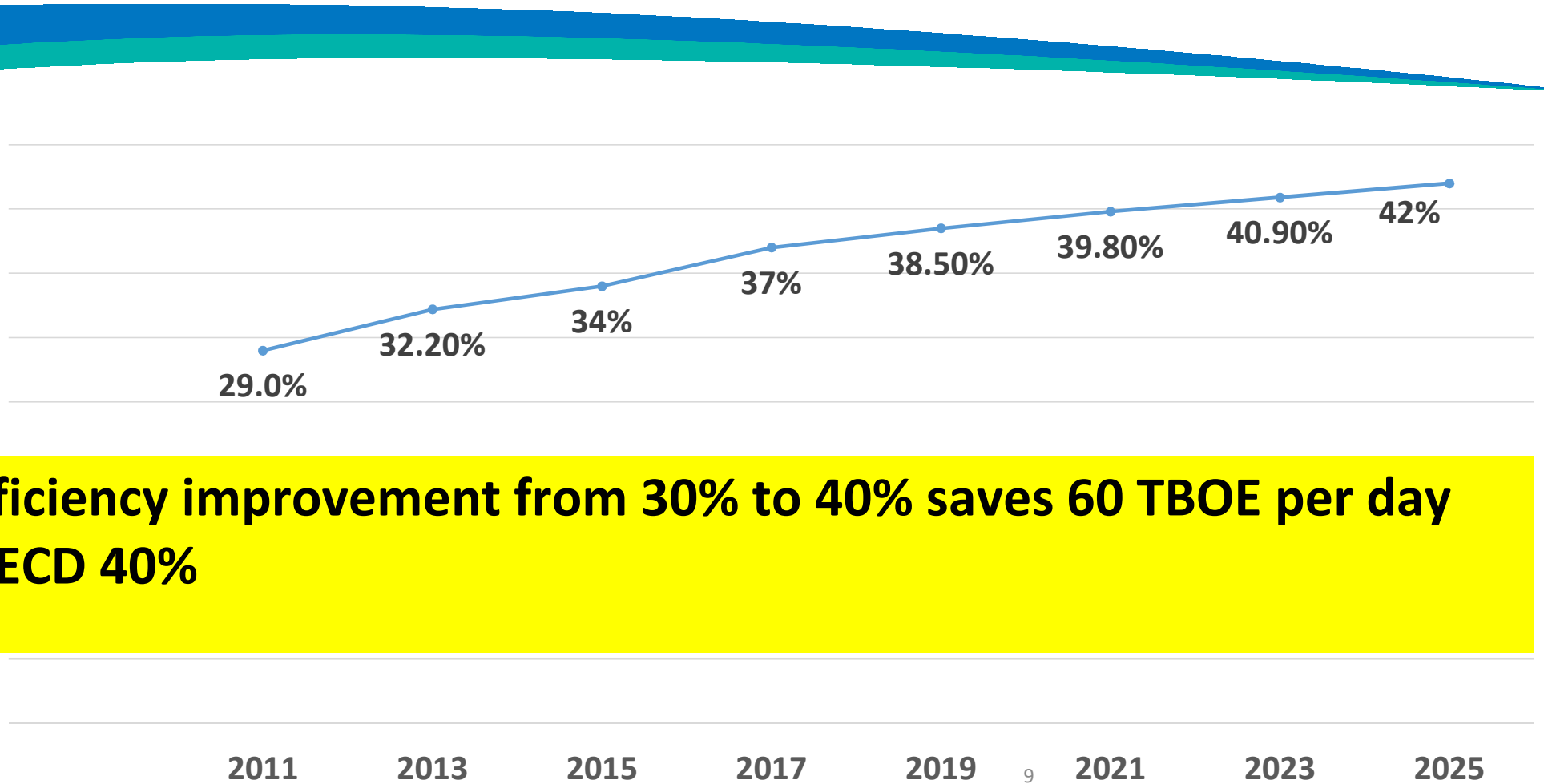
Electricity Tariffs and Cost in KSA



Domestic Liquid Fuel Consumption in KSA



Generation efficiency Improvement



Challenges

- **Very High Growth Rates Due to:**
 - Population growth
 - Per capita consumption increase
 - Economic developments
 - Rigid and low tariffs
- **Low Efficiency**
- **High Dependence on government Support**
- **Dependence on Conventional Sources**

THANK YOU

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