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# WORLD AND CHINA

## ENERGY OUTLOOK 2050

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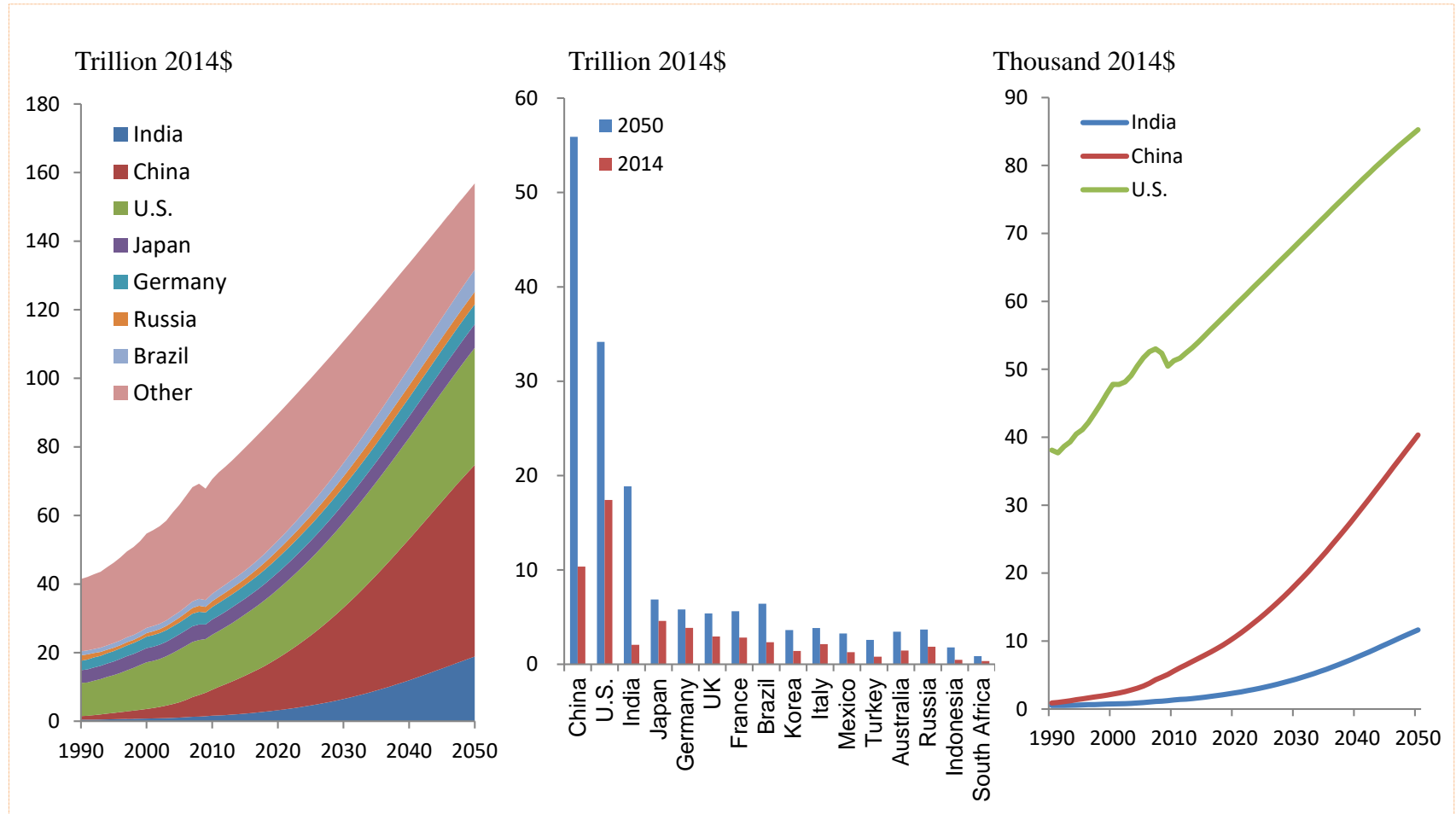
# Basic assumption: GDP

Global economy continues to grow, with China and India's status increasingly prominent

GDP

GDP

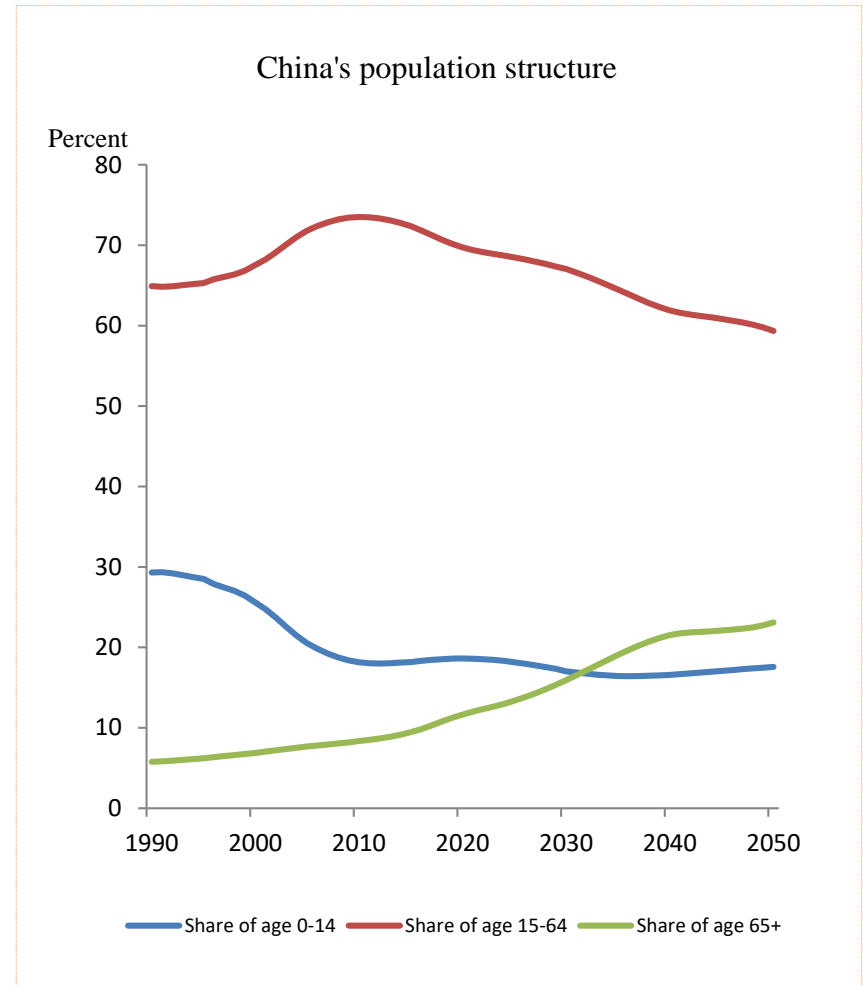
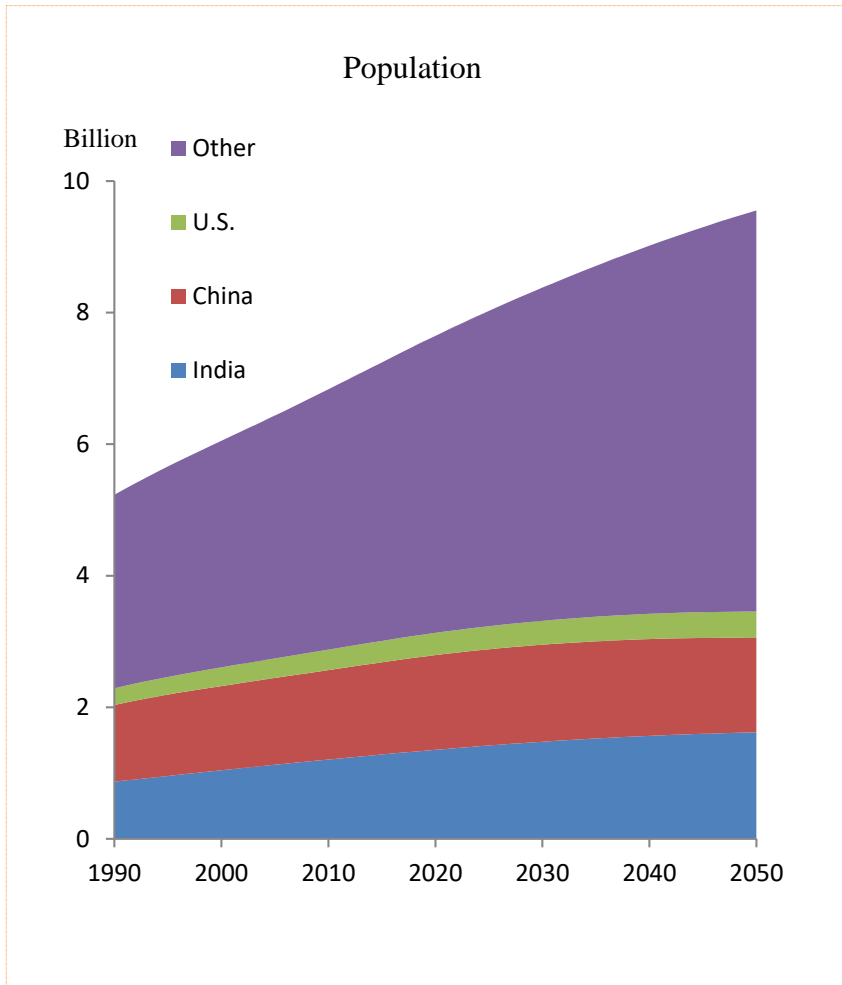
GDP per capita





# Basic assumption: Population

The world's population continues to grow and China's aging population trend is obvious

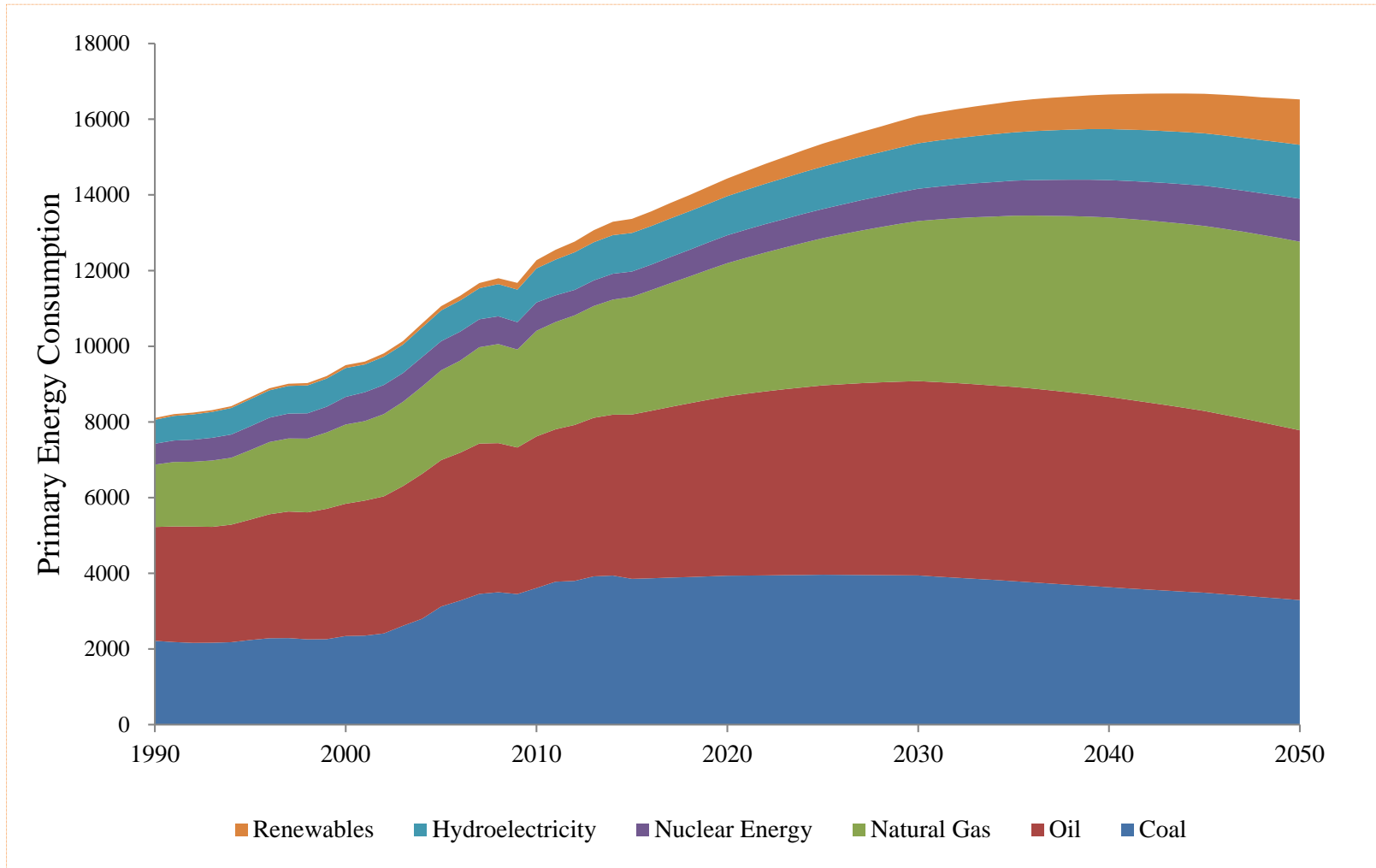




## Primary energy consumption:

The growth of global primary energy consumption slows down, and basically plateaus after 2045

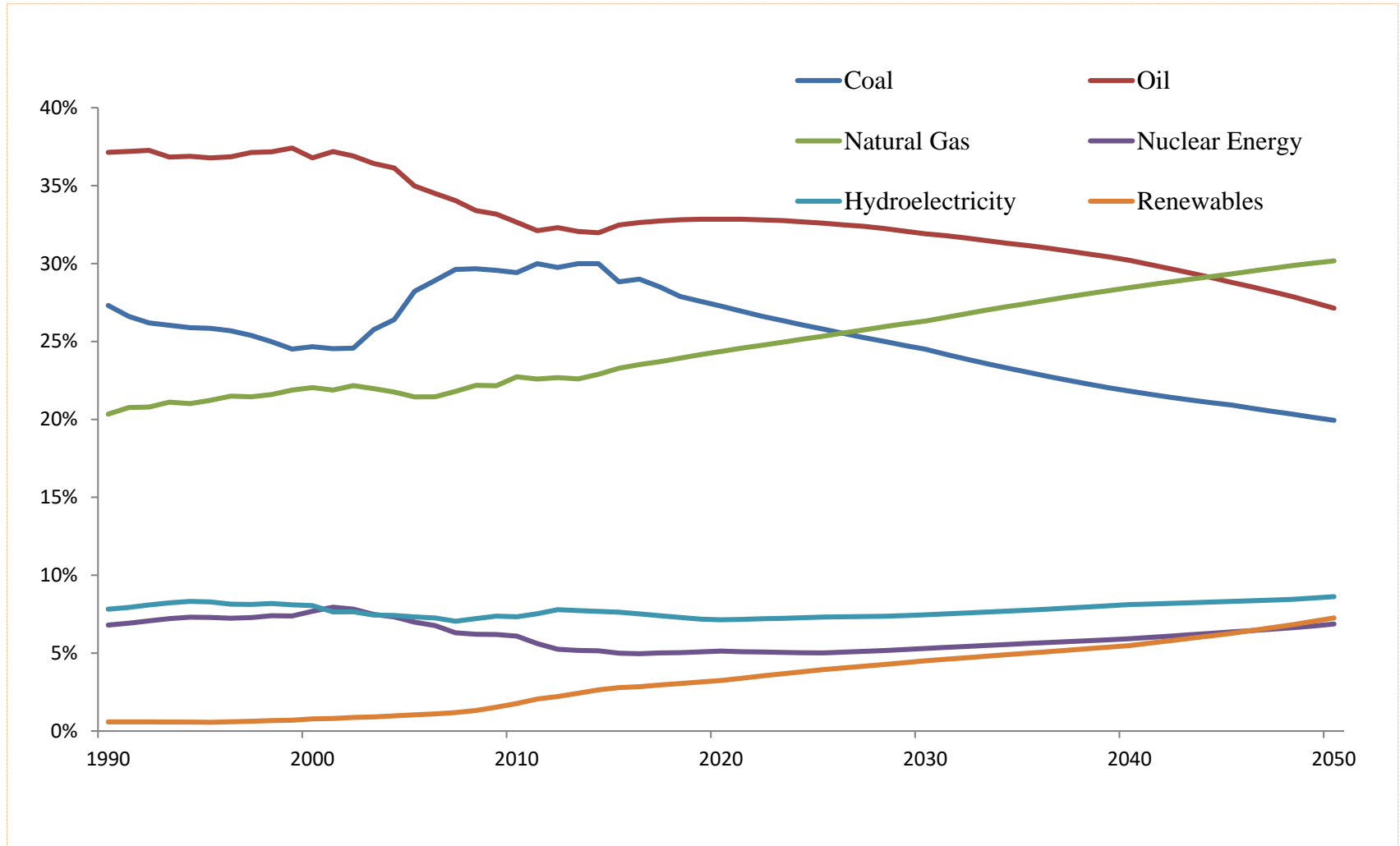
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# Primary energy consumption mix:

Global primary energy mix tends to be cleaner and natural gas will be the top fuel in future

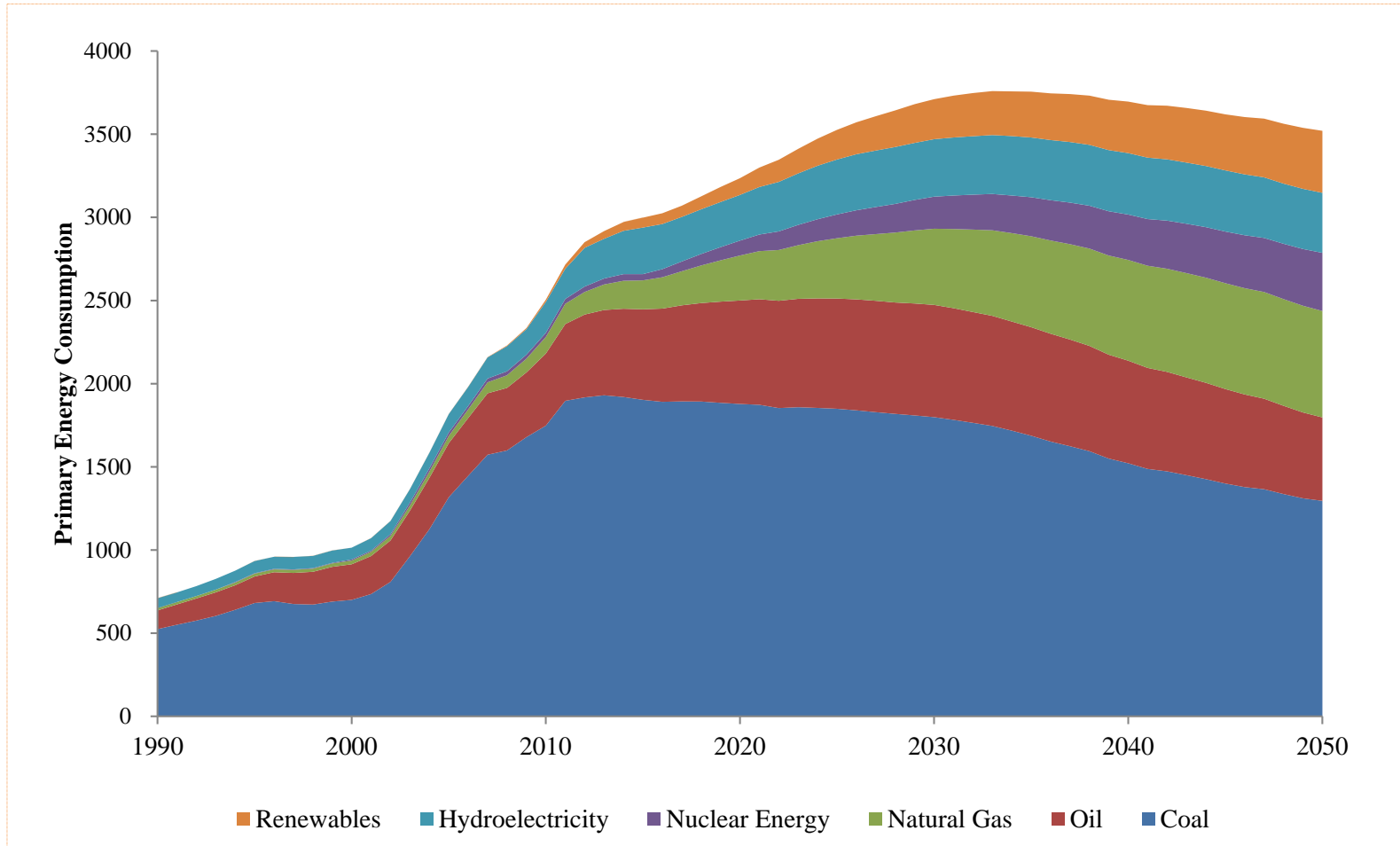




# China primary energy consumption:

China's total primary energy consumption will peak in 2030-2035;  
China's fossil fuel consumption will basically stagnate around 2030

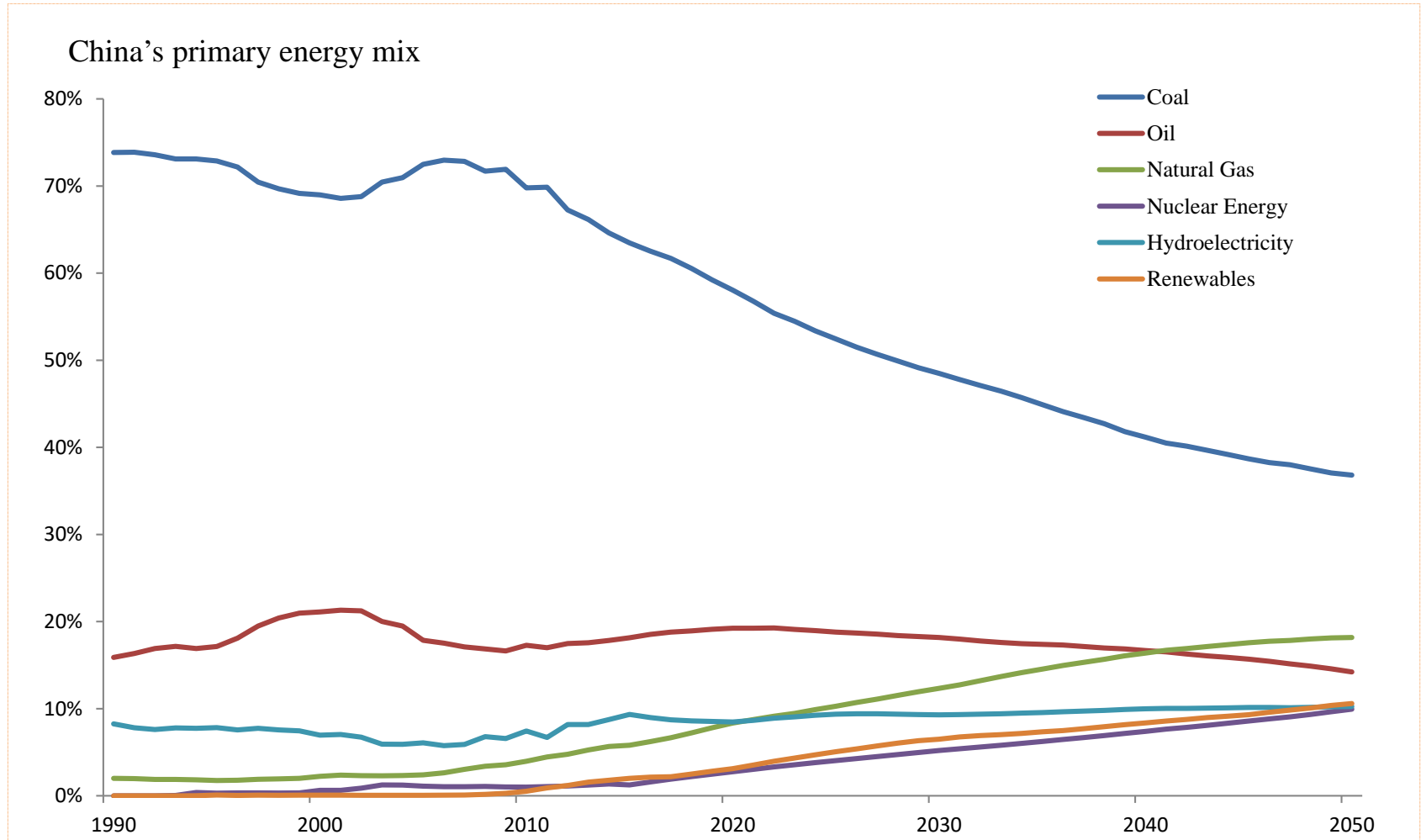
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# China's primary energy consumption mix:

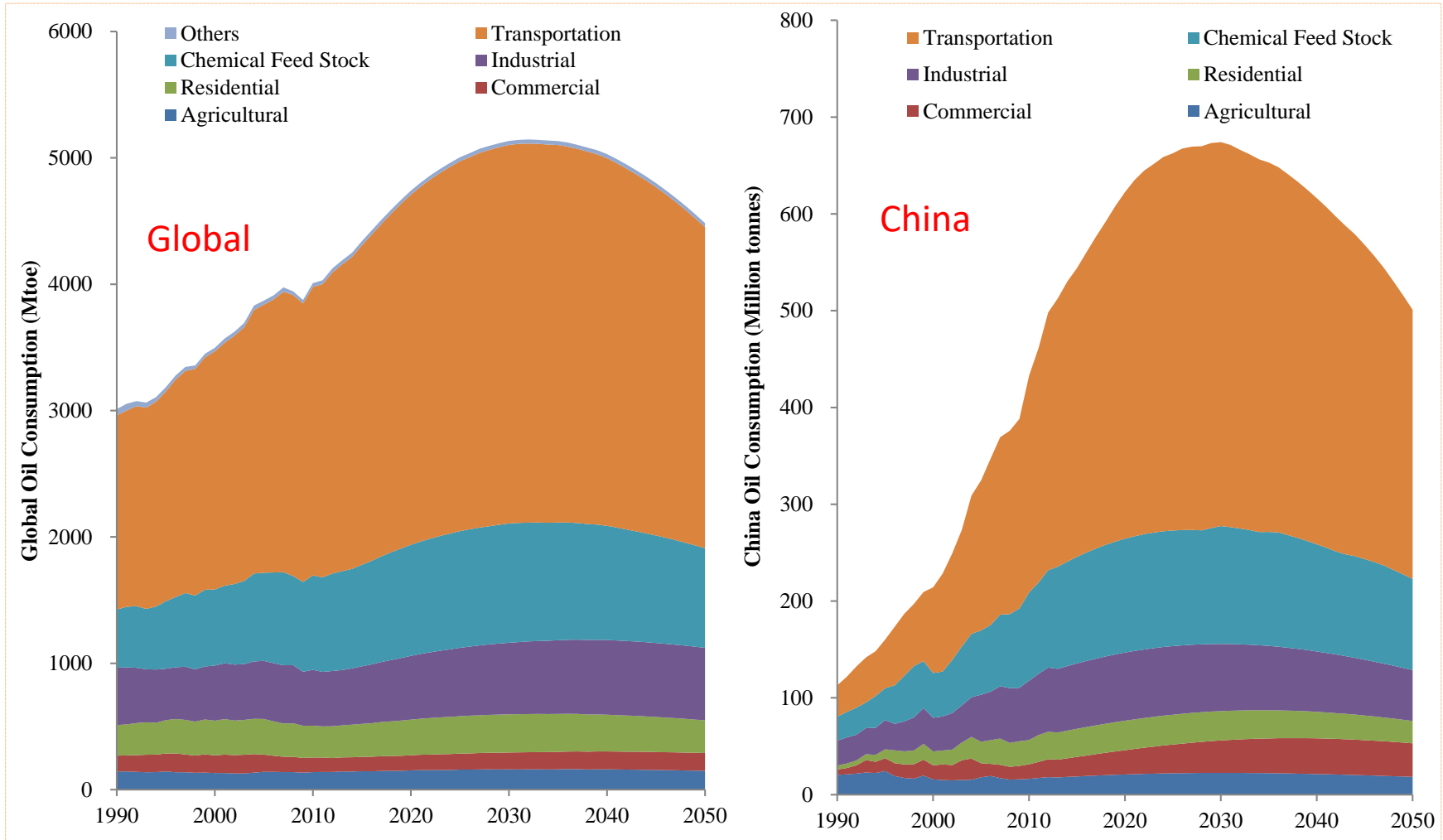
The change of China's primary energy mix outstandingly embodies as the sharp drop of coal and rapid rise of clean energy





# Oil consumption:

Global oil demand will enter into the peak range in 2030-2040;  
Oil demand in China will peak around 2030

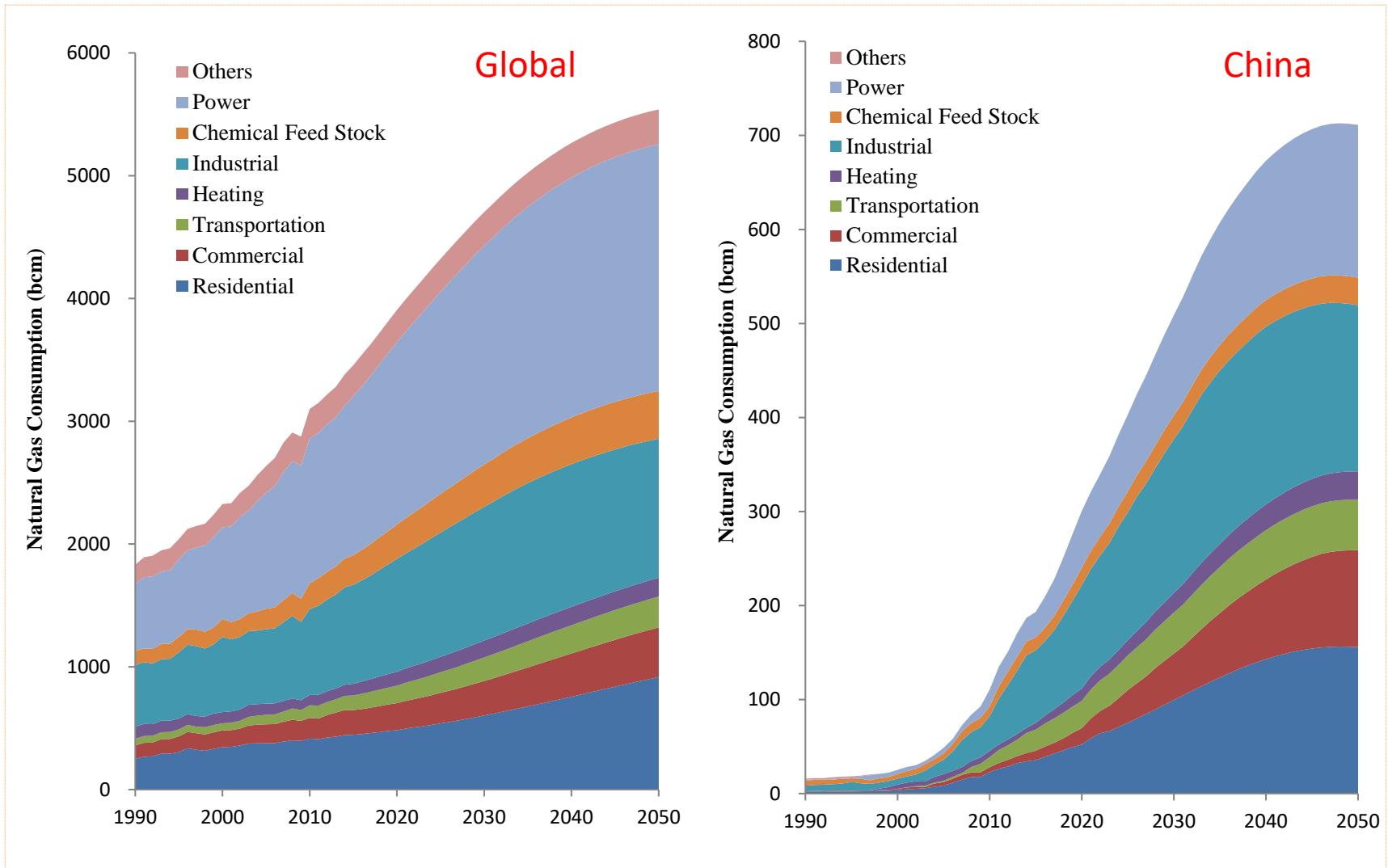






# Gas consumption:

Global natural gas will keep growing, and the golden age of natural gas will continue  
China's demand for natural gas will also continue to increase;





Thanks for your attentions!