

India

India has one of the fastest growing economies, but it is not projected to reach the level of energy consumption seen in other major economies.

As of 2015...



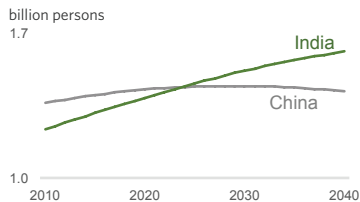
4th largest energy consumer (will soon become the 3rd)



3rd largest economy (measured in Purchasing Power Parity (PPP))



2nd largest population (will become the largest country by 2025)



EIA tested three high-economic growth cases

GDP (gross domestic product)



In each test case, 2040 GDP increases from US \$32 trillion to \$41 trillion PPP, exceeding that of the United States.

Case studies

Each case changes how India's economy grows by 2040

Consumption share grows to **67%** of the economy



Consumption-led case (1)

Investment share grows to **38%** of the economy



Investment-led case (2)

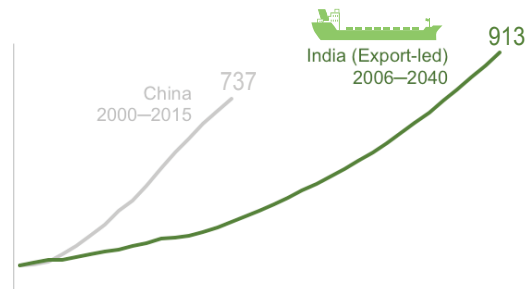
Export share grows to **55%** of the economy



Export-led case (3)

Manufacturing

Indian energy-intensive manufacturing output does not reach historical Chinese levels until after 2035



Energy use

Compared with the IEO2018 Reference case, energy use is highest in Export-led case in 2040

