

2022 Outlook for Energy

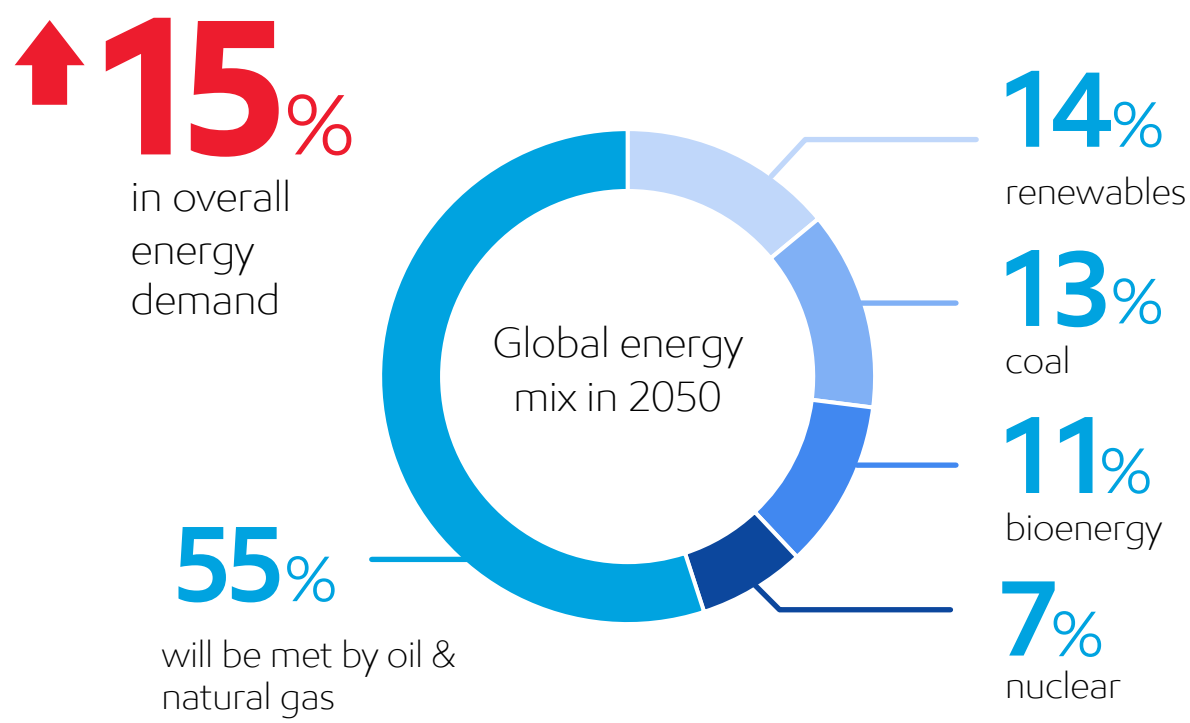
ExxonMobil's latest projection of energy supply and demand through 2050

Global population grows by ~2 billion

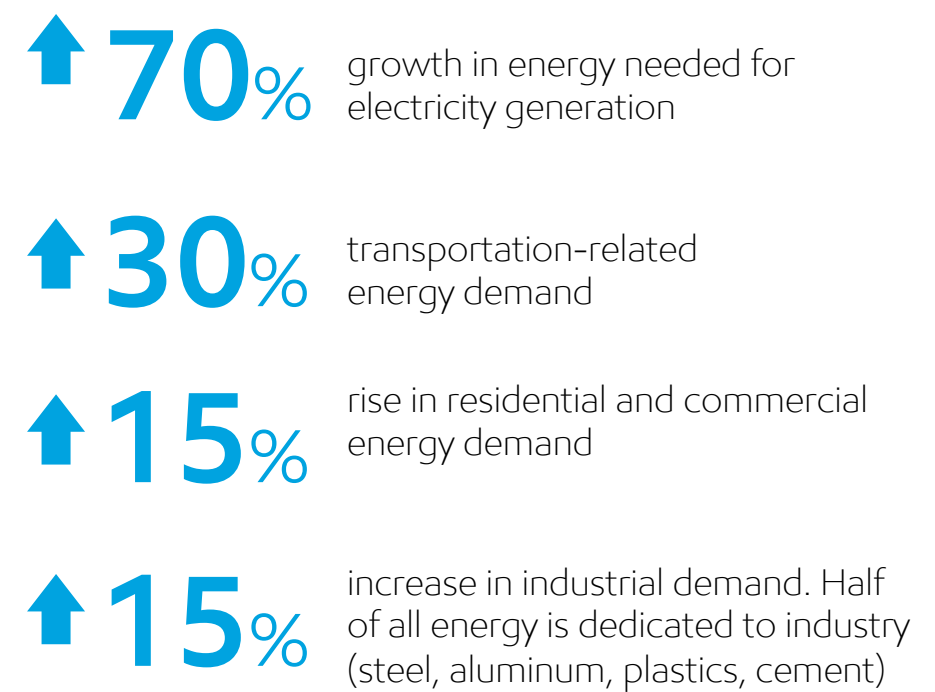
Global GDP more than doubles

Economic expansion and improving access to energy enable longer, more productive lives for a growing global population

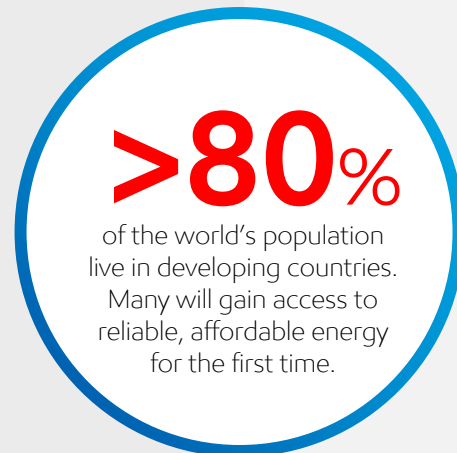
Energy supply by source in 2050



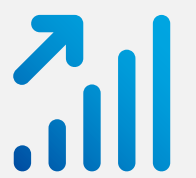
Energy demand by sector in 2050



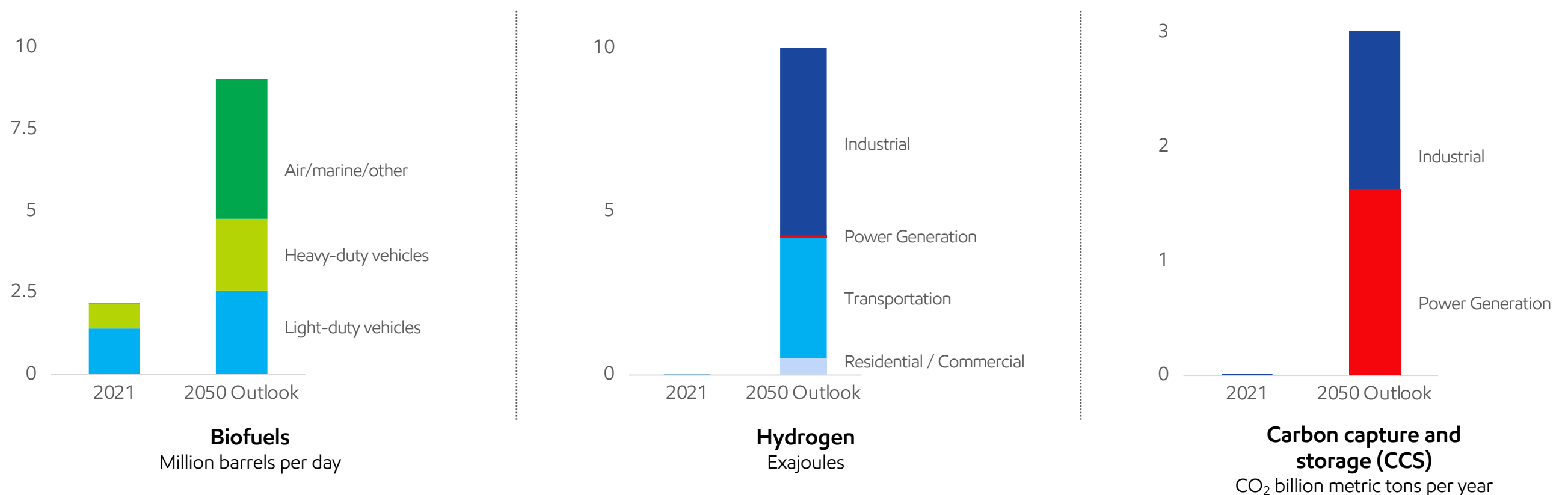
Developed nations reduce energy use per capita through greater efficiency



Developing nations increase energy use per capita in pursuit of better living standards



Biofuels, hydrogen, and CCS offer lower-emission solutions for hard-to-decarbonize sectors



Explore our 2022 Outlook for Energy at [exxonmobil.com/outlookforenergy](https://www.exxonmobil.com/outlookforenergy)

This Executive Summary of the Outlook for Energy contains forward looking statements, including projections, targets, expectations, estimates and assumptions of future behaviors. Actual future conditions and results could differ materially due to a number of factors described in the cautionary language of the Outlook for Energy and under the heading "Factors Affecting Future Results" in the Investors section of our website at www.exxonmobil.com. For further details, see: [Legal information](#) | [Outlook for Energy](#) ([exxonmobil.com](https://www.exxonmobil.com)).