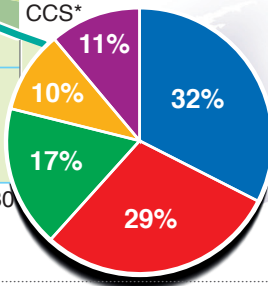
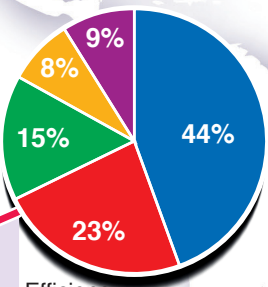
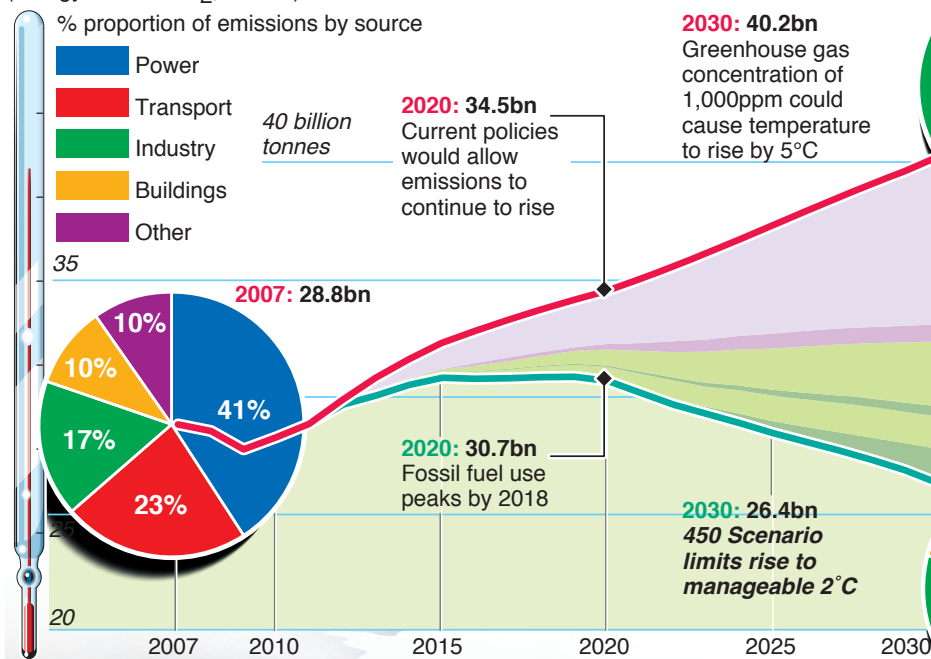


The 450 Scenario

The International Energy Agency's **450 Scenario** proposes to reduce energy-related carbon dioxide emissions to 450 parts per million by 2030. This level is forecast to limit global warming to a rise of just 2°C. Under the proposal, carbon dioxide emissions must decline by 13.8 billion tonnes compared to current projected increases

Cutting global emissions

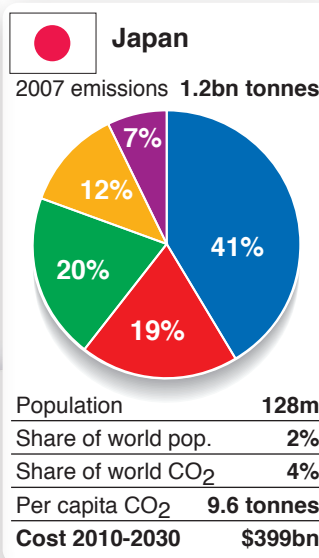
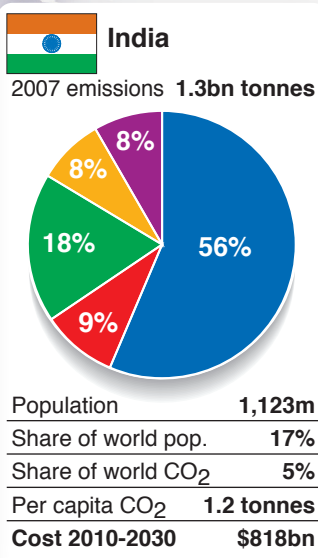
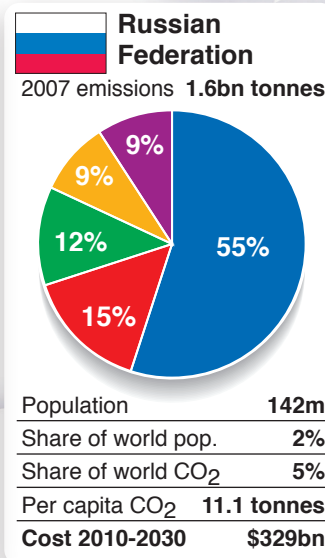
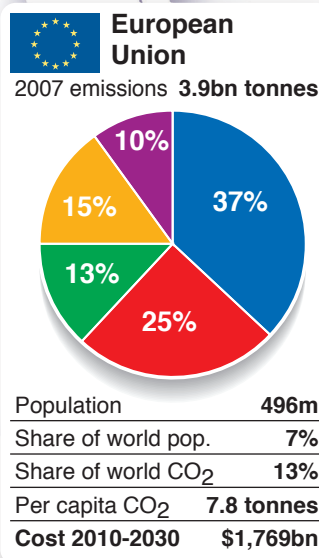
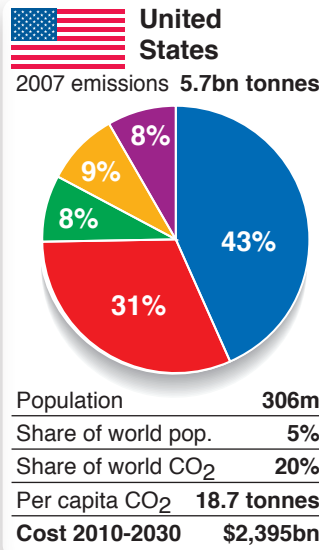
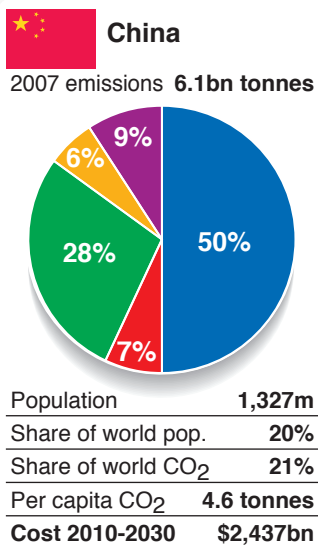
(energy-related CO₂, tonnes)



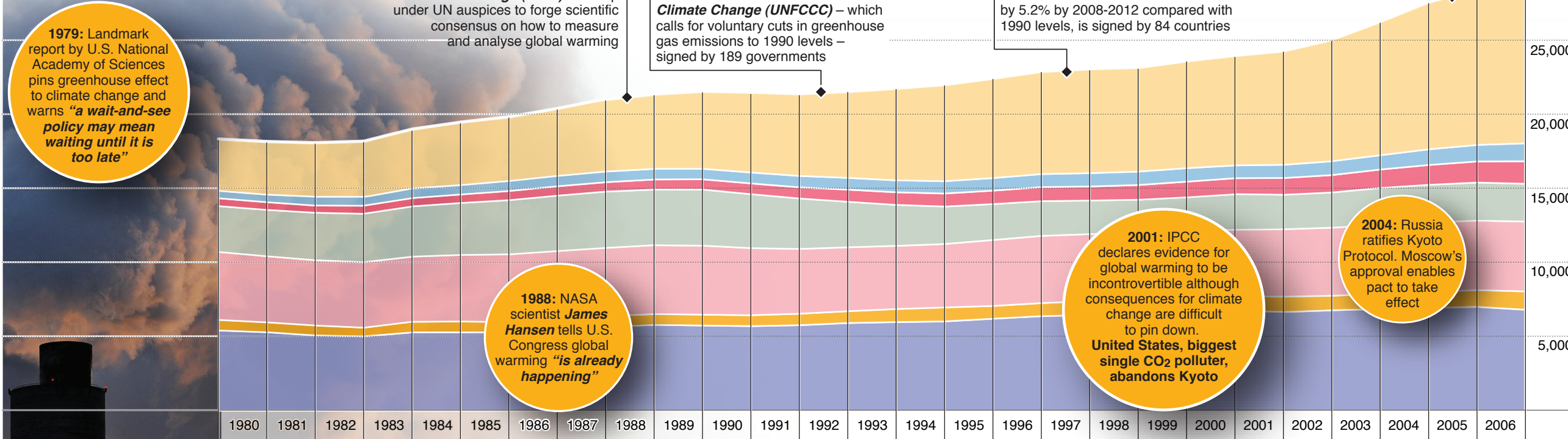
Efficiency savings:
End-user
Power-plant
Renewable energy
Biofuel
Nuclear
CCS*

Due to rounding, percentages may not total 100%
*Carbon capture and storage

World's biggest polluters



World carbon dioxide emissions from consumption and flaring of fossil fuels (1980-2006)



World total (2006) 29,195.43

