

Increasing the Energy and Carbon Productivity of the U.S. Economy

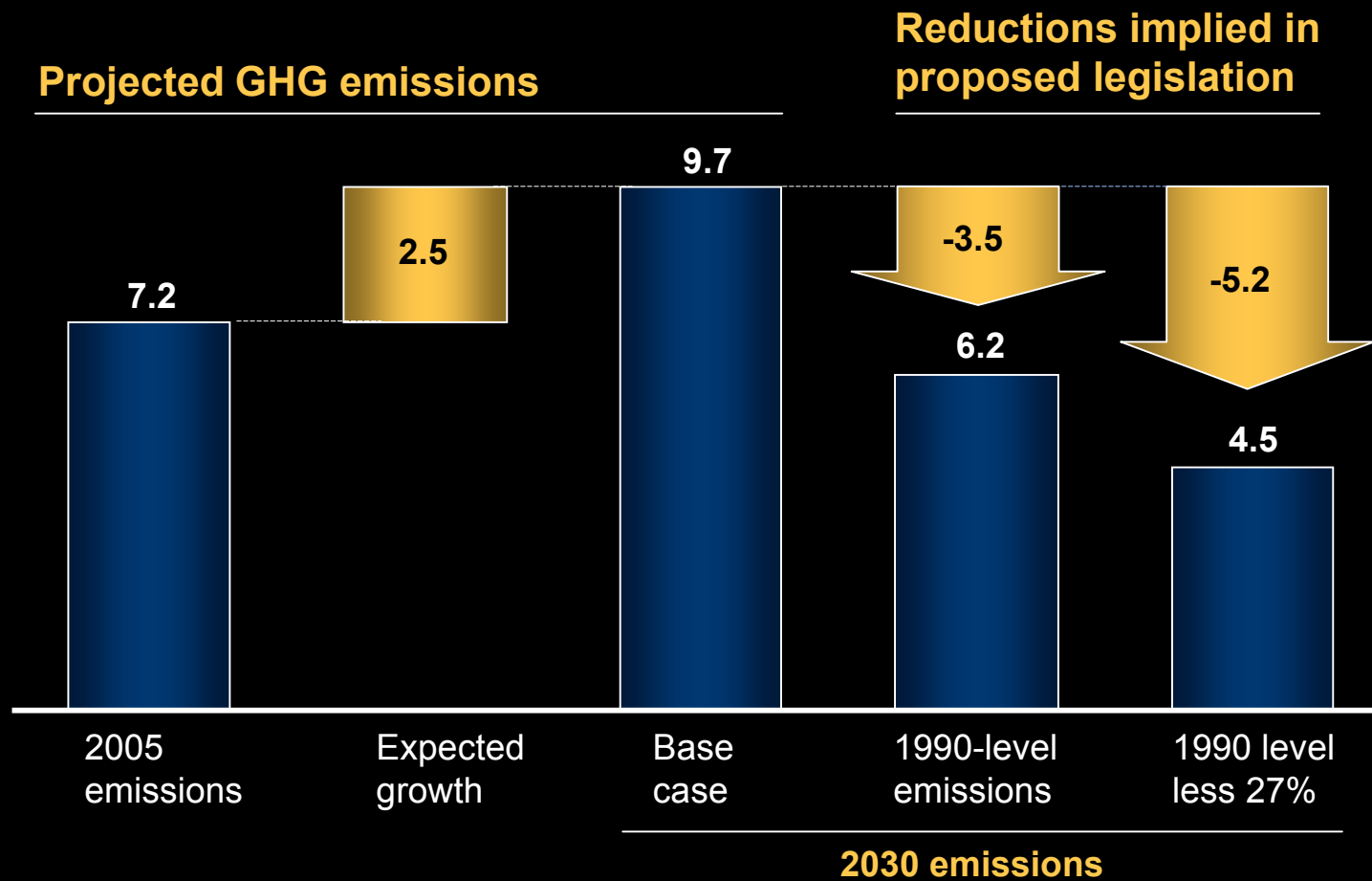
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**NATIONAL CLEAN
ENERGY SUMMIT**

U.S. GHG emissions increasing at a time when reductions targeted

Gigatons CO₂e

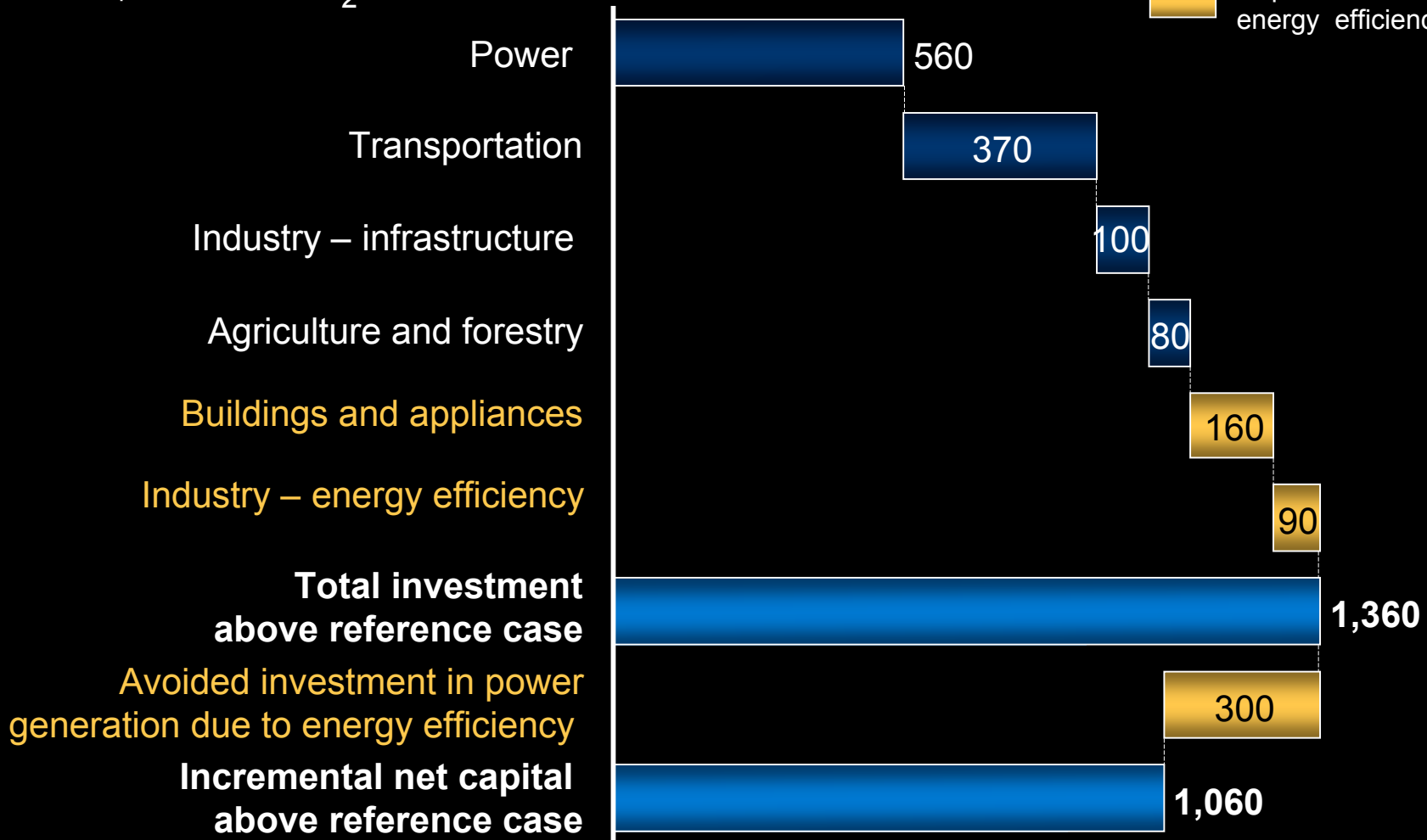


Incremental capital investment required to unlock opportunities

Real 2005 \$ billions, cumulative through 2030;
options <\$50/ton CO₂e

MID-RANGE
CASE – 2030

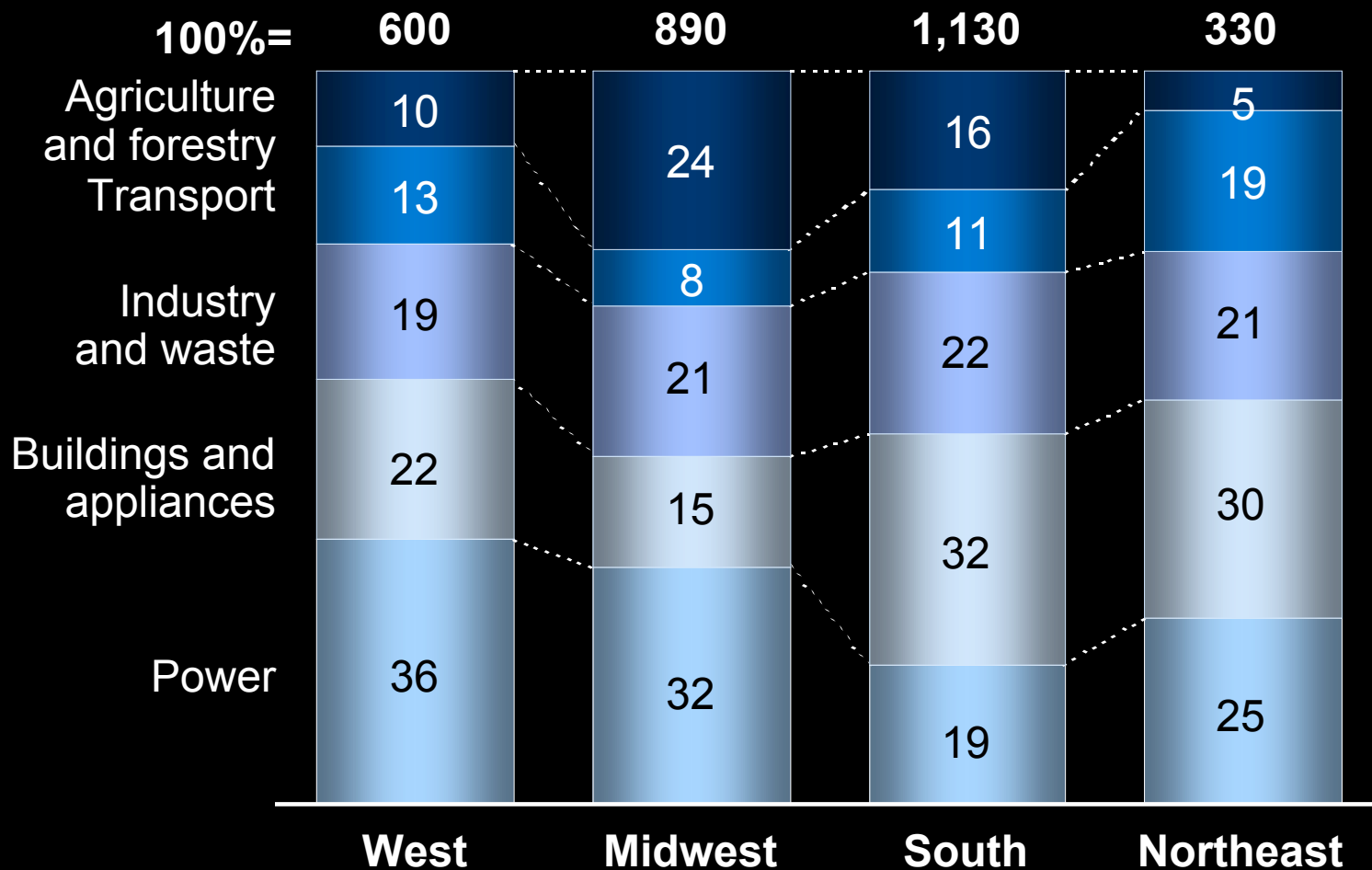
Capital flows due to energy efficiency



Geographic differences in abatement potential by sector

MID-RANGE
CASE – 2030

Percent, Megatons CO₂e/year



Summary Conclusions (and Challenges)

Stimulate action through a portfolio of strong, coordinated policies to capture GHG reductions efficiently across industry sectors and geographies

Pursue energy efficiency and negative-cost options quickly

Accelerate development and deployment of a low-carbon energy infrastructure

- Encourage research and development of promising technologies and stimulate deployment**
- Streamline approval and permitting procedures**