Technologies and policies to decarbonize global industry: Review and assessment of mitigation drivers through 2070

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The top 10 industries account for 90% of global industry emissions.

The top 3 industries account for over 55% of global industry emissions.
Improving emissions rates among the ten percent worst performers (vertical lines) would yield 6.5 million metric tons of near-term emissions reductions.

However, deep decarbonization requires substantial innovation and investment.
Policy to Drive Innovation and Support Industry

- Carbon pricing offers greatest efficiency, but faces challenges
- Flexible emissions performance standards drive innovation and protect markets

R&D, efficiency standards, government procurement, labeling and data disclosure enable innovation and industrial leadership
Net Zero by 2070: Decarbonizing Global Industry

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