

Energy Technology Perspectives 2012

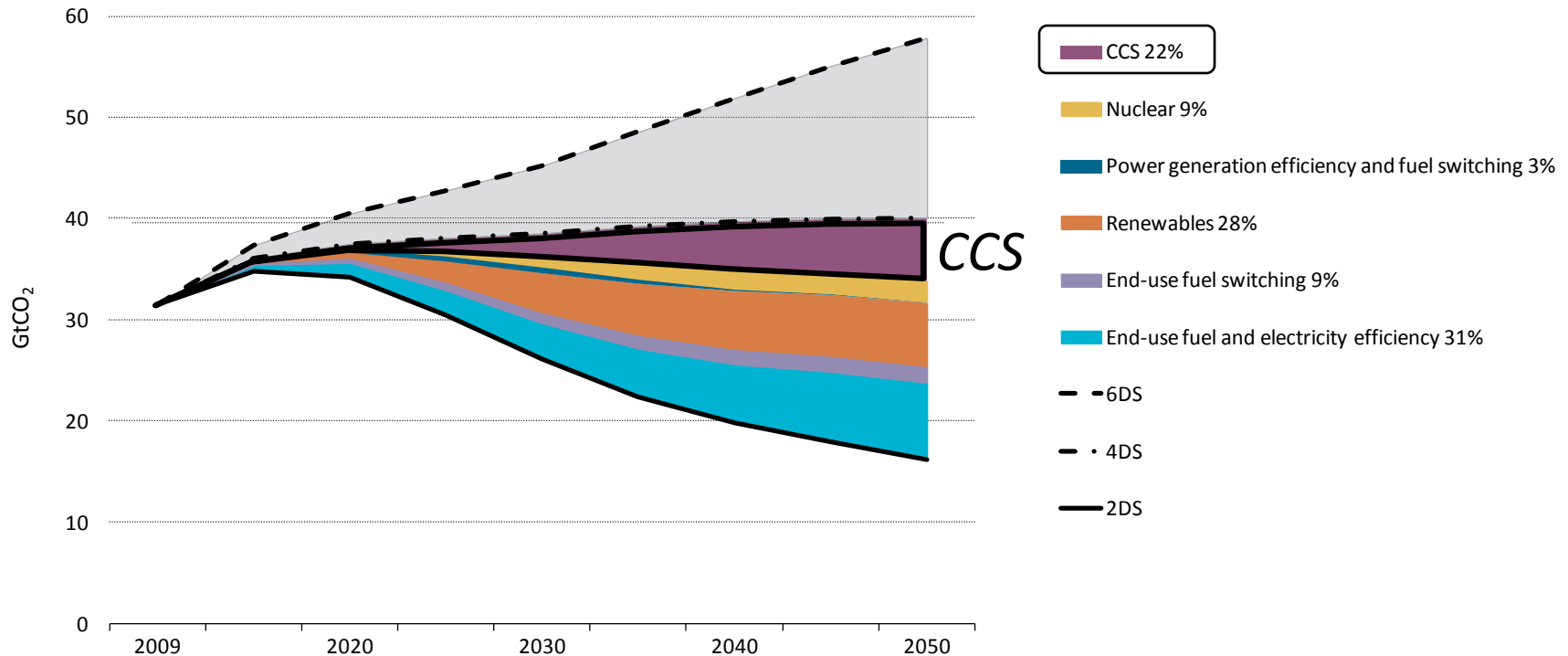
Pathways to a Clean Energy System

A Look At BECCS

Wolf Heidug

Key technologies to reach the 2DS

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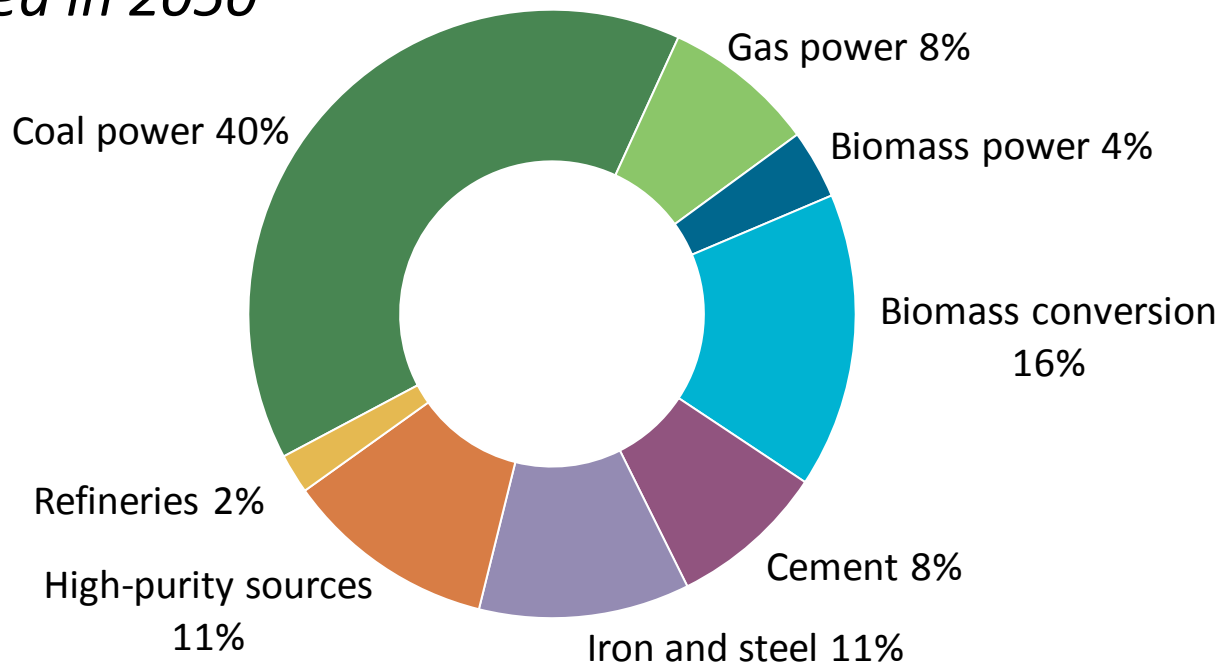


CCS provides more than one fifth of the global cumulative CO₂ reductions needed to reach the 2DS (relative to the 4DS).

CCS is not just used in power generation

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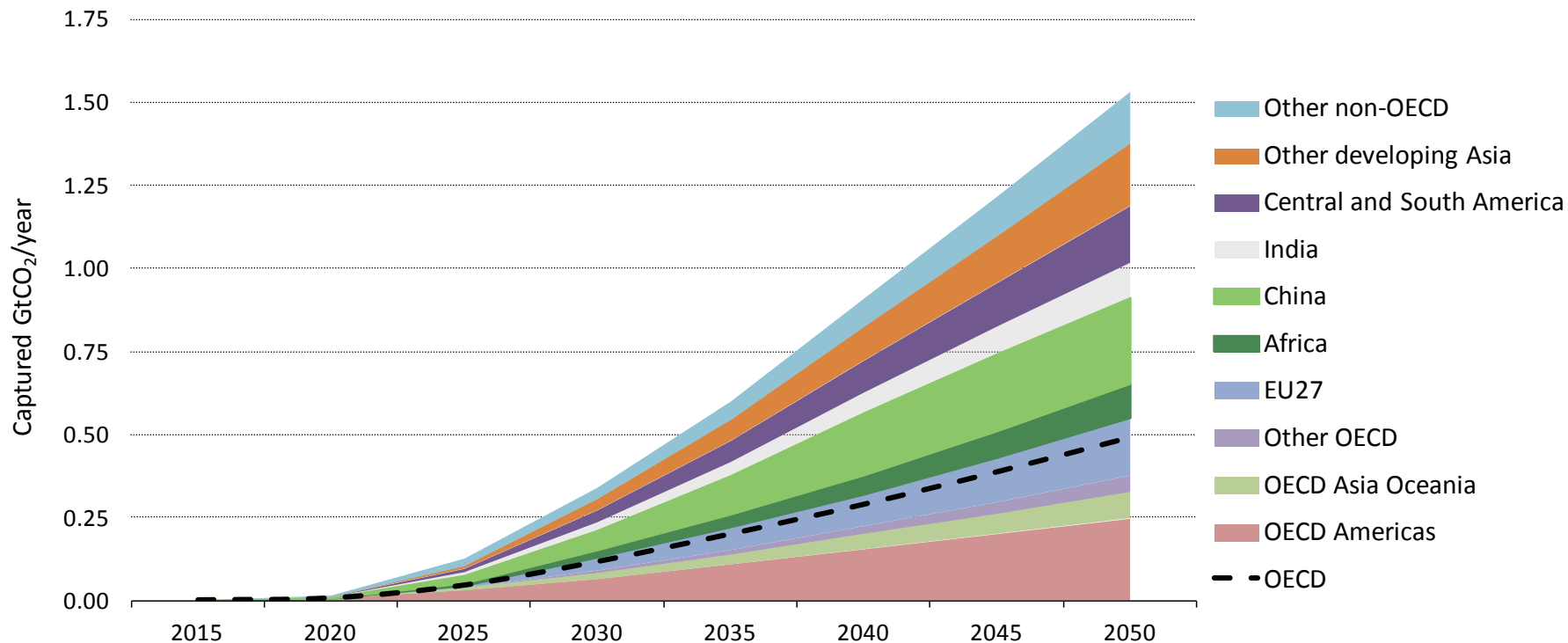
7.9 Gt captured in 2050



Around 1.5Gt of CO₂ are captured at BECCS plants in 2050 in the 2DS.

Regional breakdown of BECCS

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Non-OECD regions account for two thirds of the CO₂ captured at BECCS plants in 2050.

This workshop

- Explore relevant issue
- Based on climate, biomass and CCS policies in Brazil
 - Status, plans, targets
- Potential, cost of capture and emissions reduction achievable
 - Biomass availability and supply side issues
 - Sustainability/LULUCF
 - Storage potential
- Policy for BECCS
 - Policy framework
 - Funding opportunities
- Actions