



The Voluntary Carbon Market

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Overview

- OneCarbon's activities
- Carbon markets
- Voluntary standards
- Market actors
- Facts and figures from 2008

OneCarbon's activities

- Identify and initiate potential carbon reduction projects all over the world.
- Participate in CDM, JI and voluntary projects as an off-taker of carbon credits. Where necessary, we add liquidity.
- Use our financial and technical expertise to deal with all aspects of emission trading.



Overview Carbon Markets

Carbon Market Program	Voluntary vs. Regulatory	Notes
Clean Development Mechanism (CDM)	Regulatory	Certified Emission Reductions (CERs) can be used for compliance with Kyoto commitments
European Union Emission Trading System (EU ETS)	Regulatory	EU ETS regulates emissions from power generation and other industries in the EU
Voluntary Offsets Markets	Voluntary	Companies, individuals, and events buy emission reductions to reduce their carbon footprint

Voluntary Standards

- **Main standards**

- Gold Standard
- VCS (launched November 2007)
- VER+ (launched July 2007)
- Others (CCB, CAR)



- Corresponding voluntary credits registries

- Gold Standard Registry → Gold Standard
- Bank of New York, TZ1, CDC, APX → VCS
- Blue Registry → VER+

Market actors (1/3)

- **Buyers** include companies that buy offsets for their own operations, companies that buy offsets on behalf of their customers (e.g., airlines & travel agents, automobile & petroleum companies), events (e.g., 2005 Gleneagles G8 Summit, 2006 World Cup football/soccer), and individuals

Market actors (2/3)

- **Sellers** include retailers and wholesalers who buy and resell offsets, and project developers who develop GHG abating activities and sometimes sell direct

Market actors (3/3)

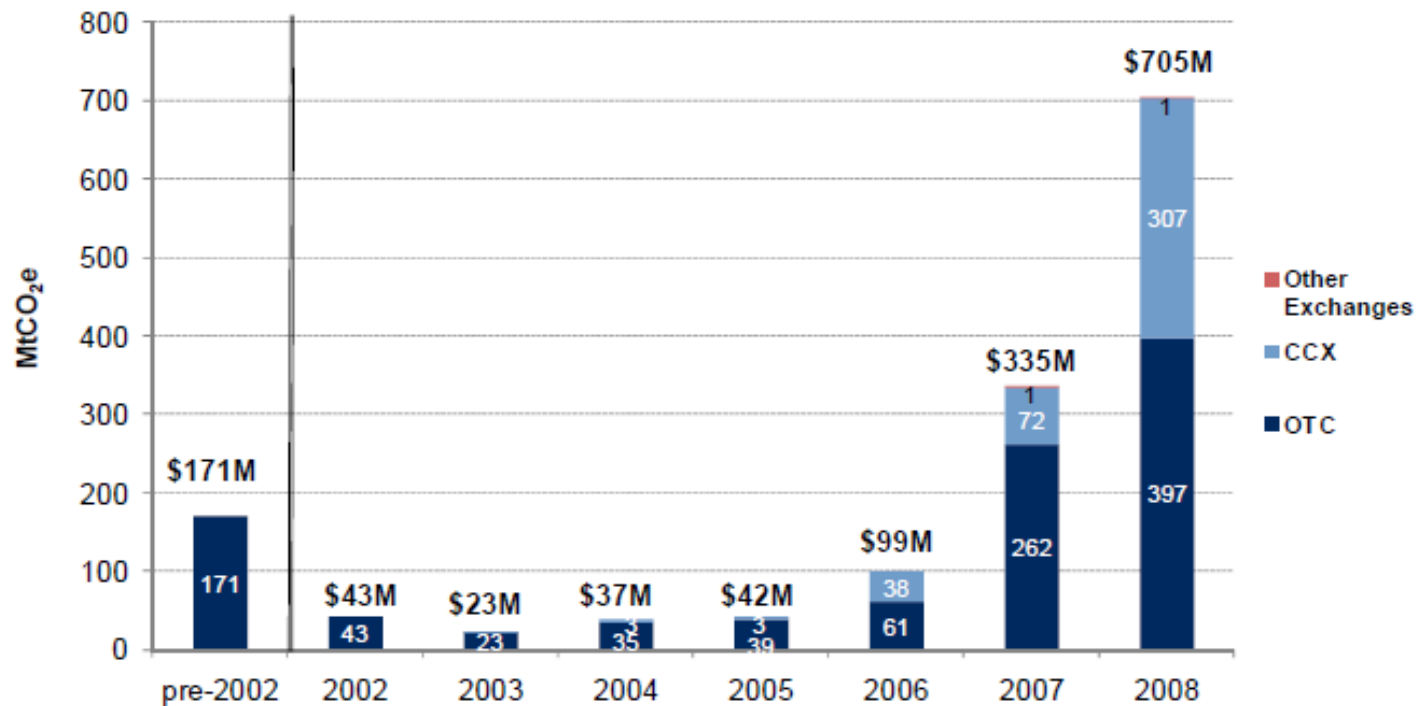
- **Market intermediaries** include brokers who connect project developers and resellers with institutional ER buyers, and consultants who help clients select ER suppliers and prepare offsets portfolios

Facts and figures from 2008

- Voluntary Carbon Markets nearly doubled reaching 123.4 MtCO₂e
- Voluntary Credit Prices increased 20% resulting in a total market value of US\$ 705 million
- Although investment is important motive, CSR and PR remain dominant driving forces
- Expect growth with volumes reaching almost 350 MtCO₂e in 2015

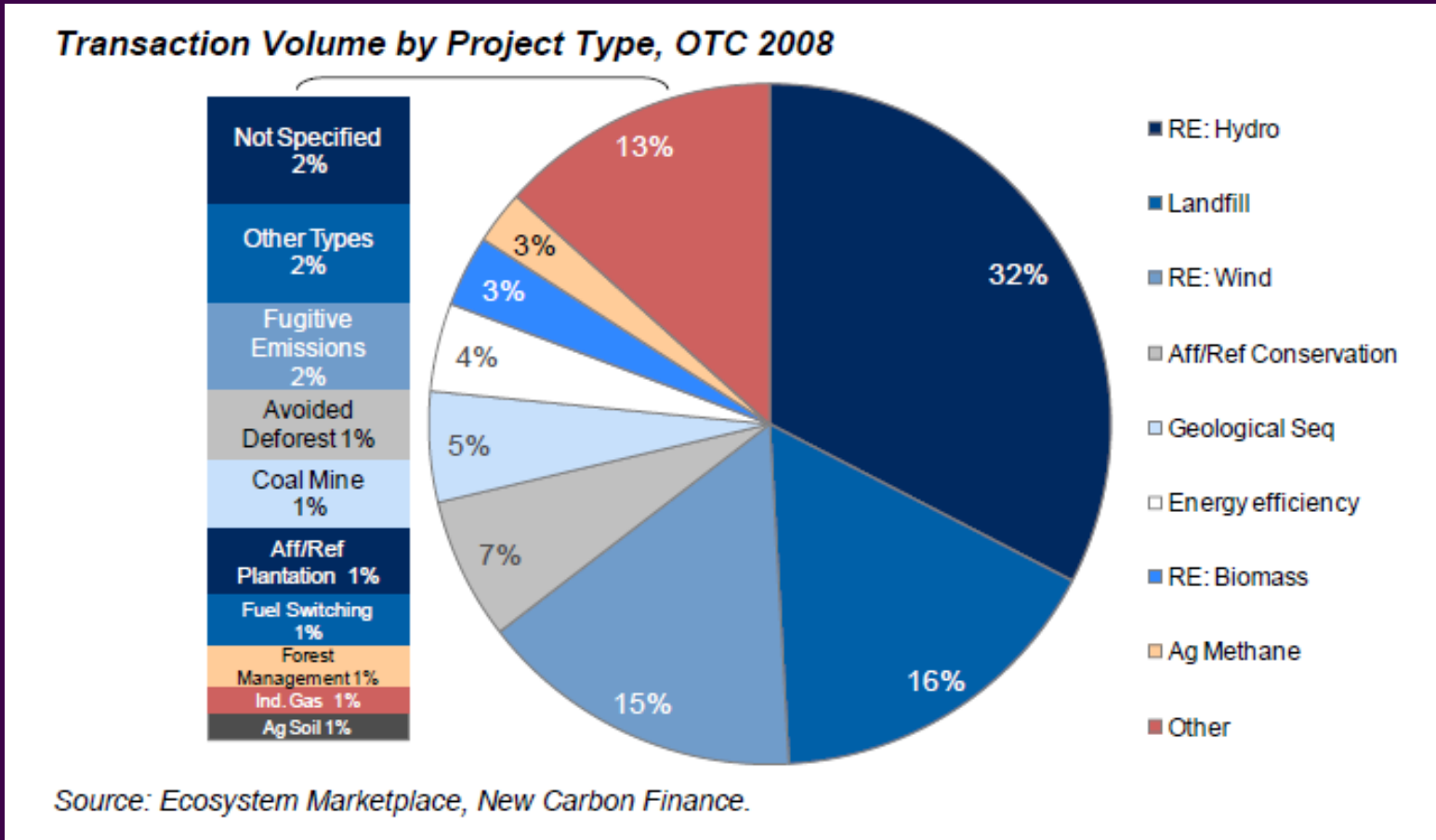
Volume of transactions

Historic Values for the Voluntary Carbon Markets



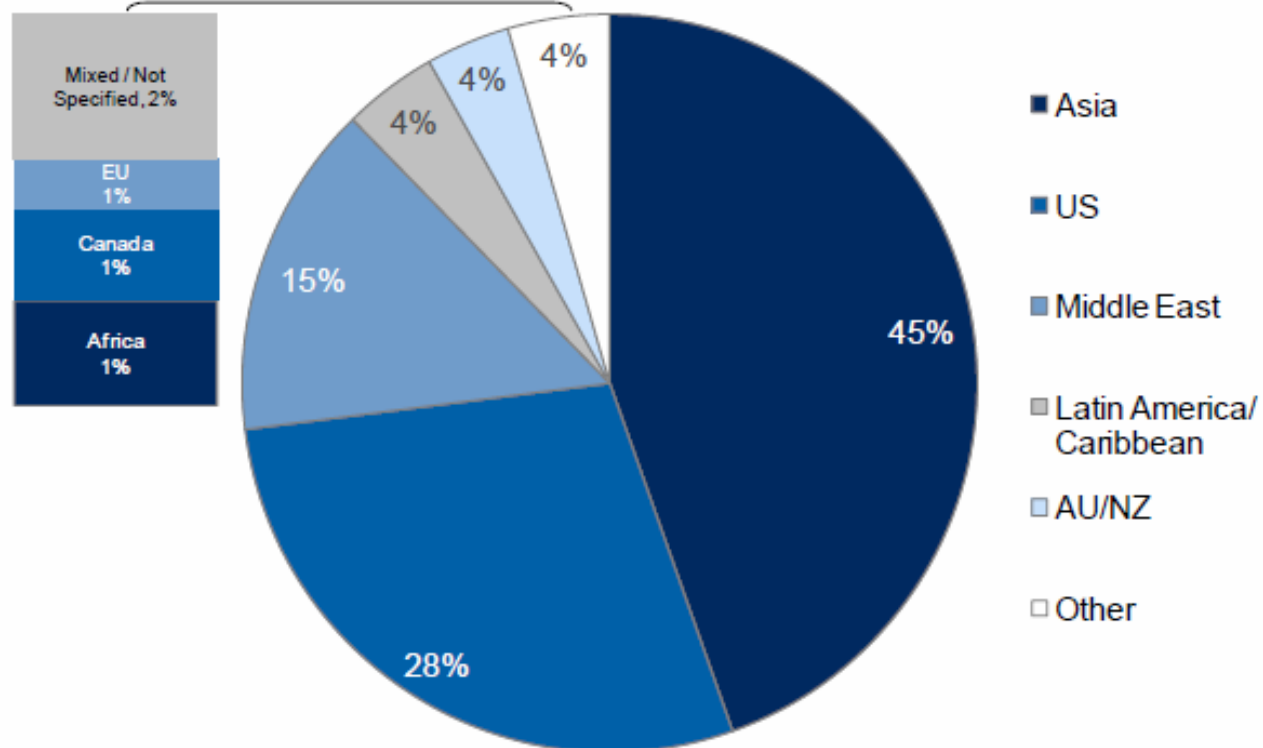
Source: Ecosystem Marketplace, New Carbon Finance.

Project types



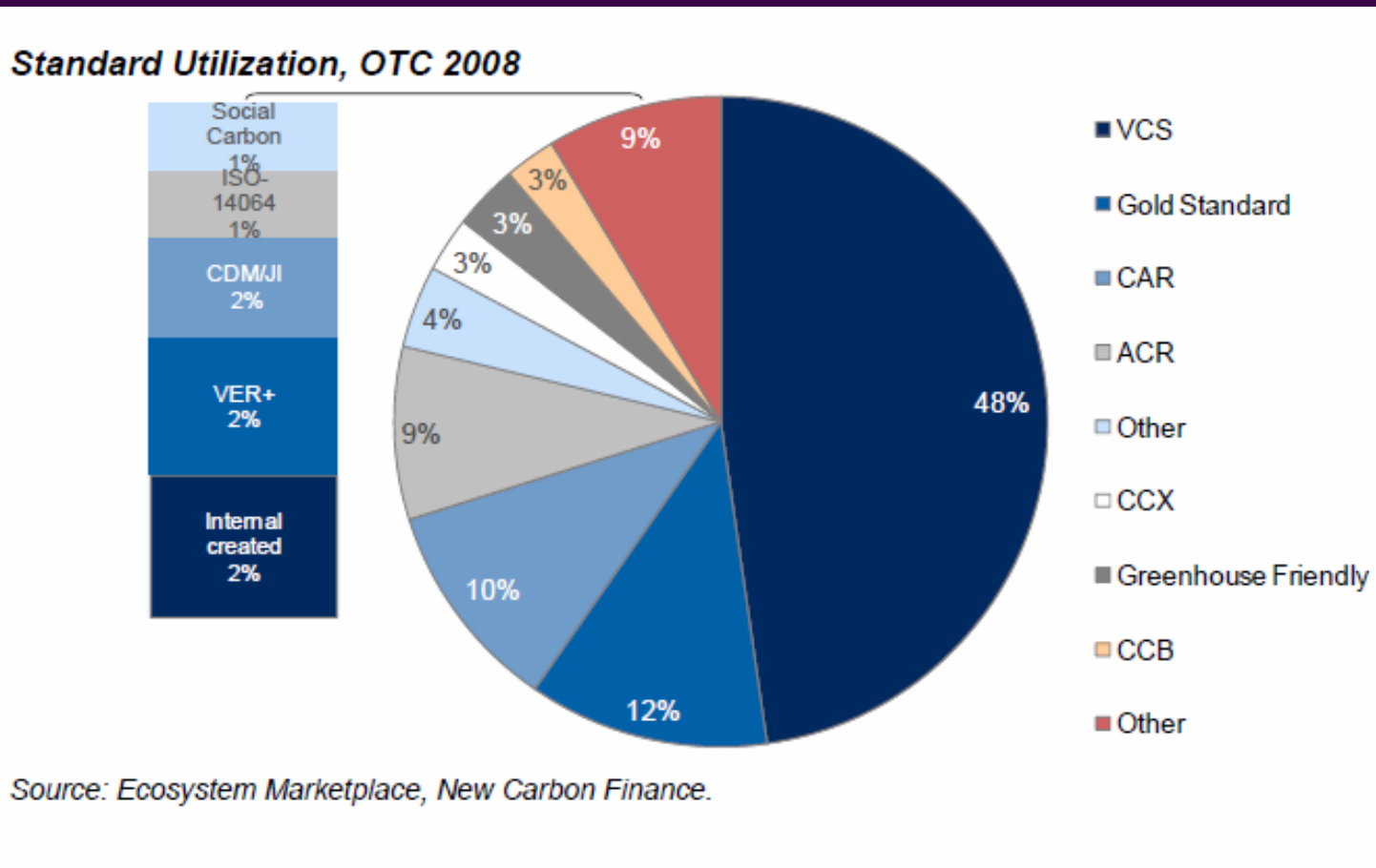
Project locations

Transaction Volume by Project Location, OTC 2008



Source: Ecosystem Marketplace, New Carbon Finance.

Used standards



For more information

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