

What is needed to make climate finance successful?

**CPI – ICCG Workshop on the State of Carbon Finance
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KfW Climate Portfolio: Domestic & International



KfW new commitments for green investments:

Total (domestic & international): USD 26.7 billion loans in 2009 (31% of total lending)
Thereof international USD 4.6 billion (concession & non-concessional)

Financial Cooperation

- Renewable Energy, Energy Efficiency, Forest Protection and Reforestation Projects
- German International Climate Initiative (IKI)
- German International Climate & Environment Program
- Private sector programs (DEG, Financial Sector: Structured Funds, Green Credit Lines)

Carbon Fund (JI/CDM)

- KfW Carbon Program
- EIB-KfW Carbon Program
- Government of Belgium Carbon Fund
- EIB Post-2012 Carbon Fund

Export Finance:

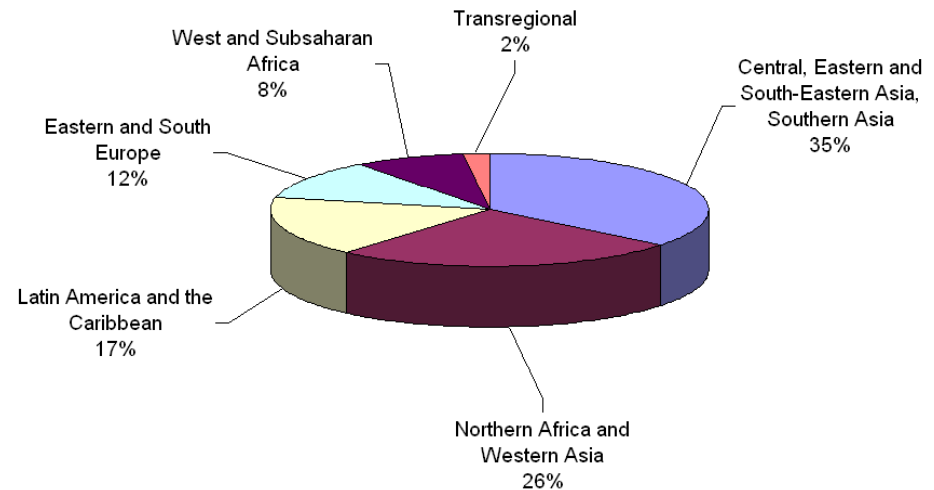
- Wind Parks (onshore, offshore)
- Photovoltaics
- Concentrated Solar Power



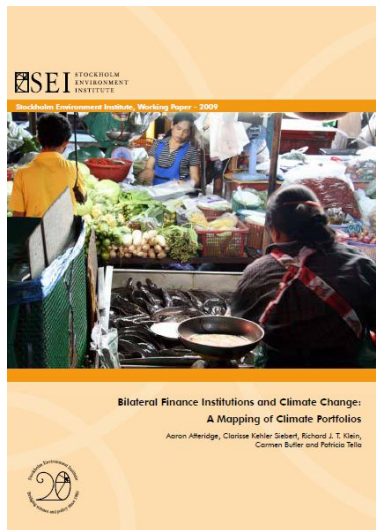
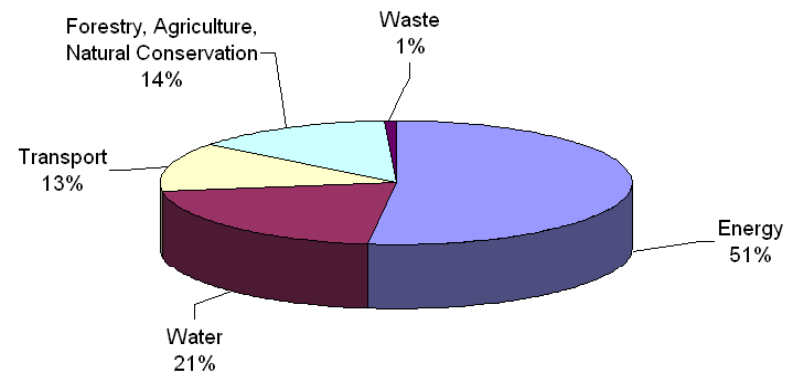
KFW Development Bank: Transparency on International Climate Financing



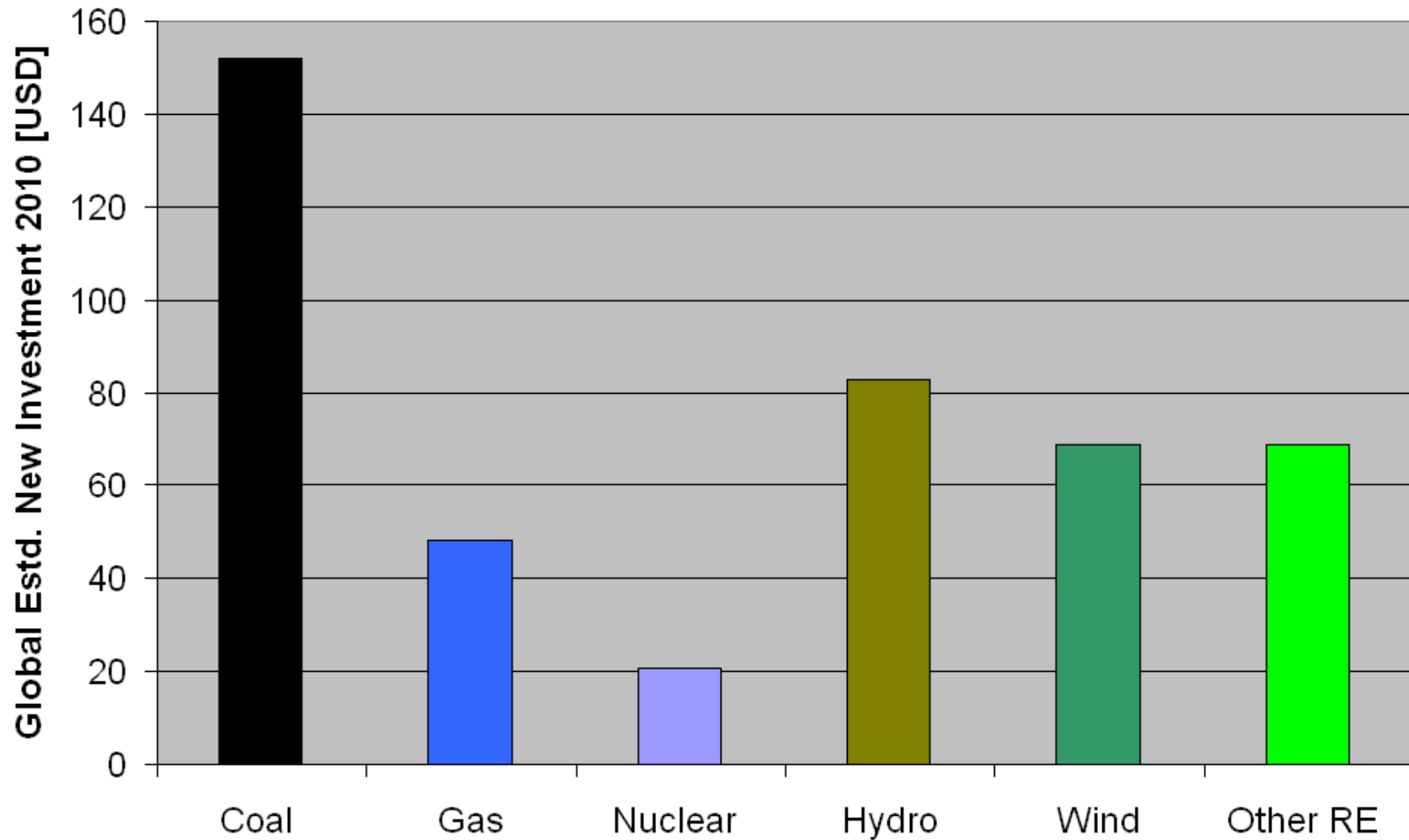
- OECD-DAC Reporting incl. Rio Markers
- Annual Report
- Semi-annual Press-Conferences
- Bi-annual Sustainability Report
- UNEP Bilateral Financing Institutes Climate Portfolio Mapping with SE
- www.kfw-entwicklungsbank.de



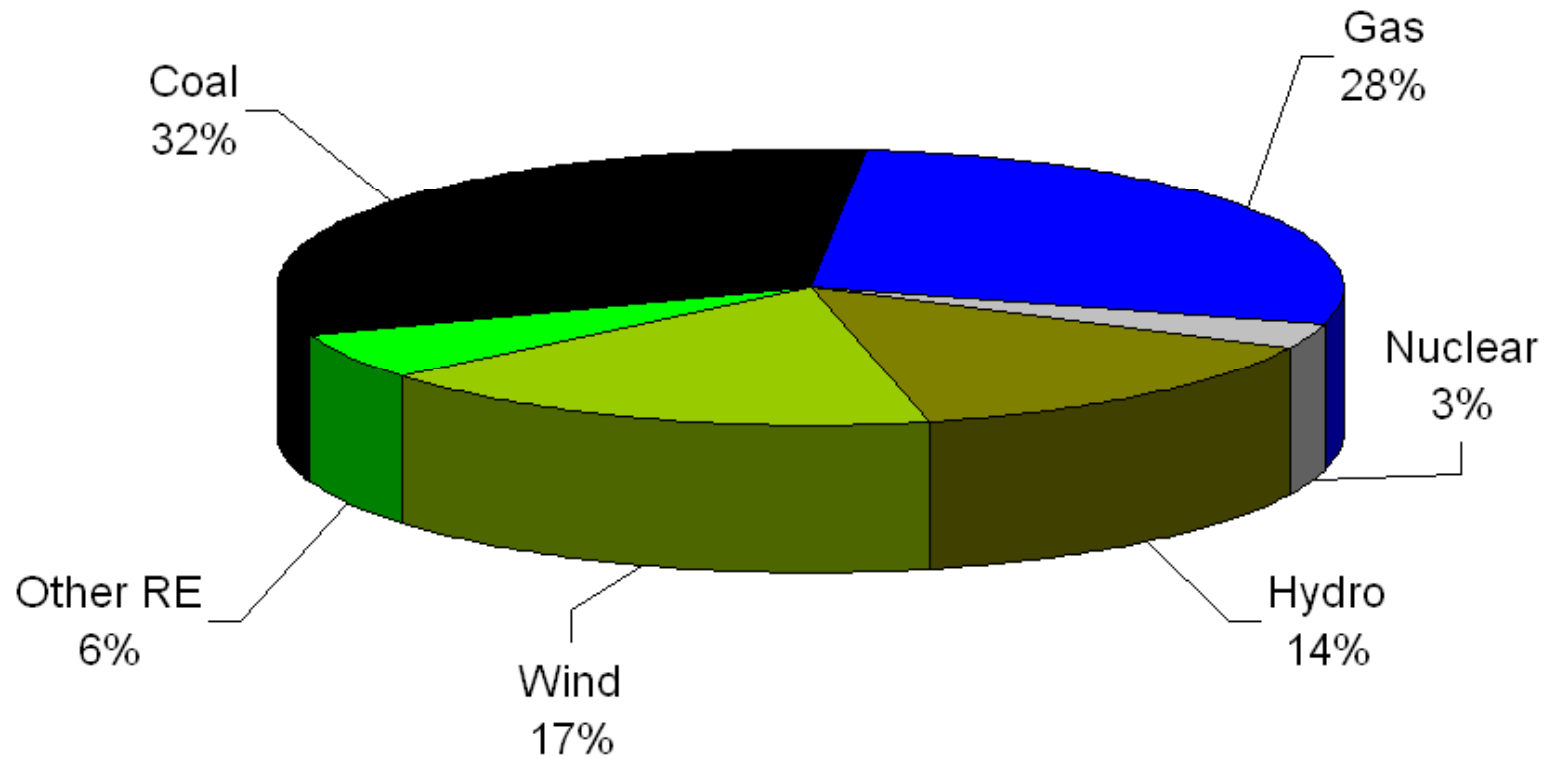
1.74 Billion USD New Commitments on Climate in 2009



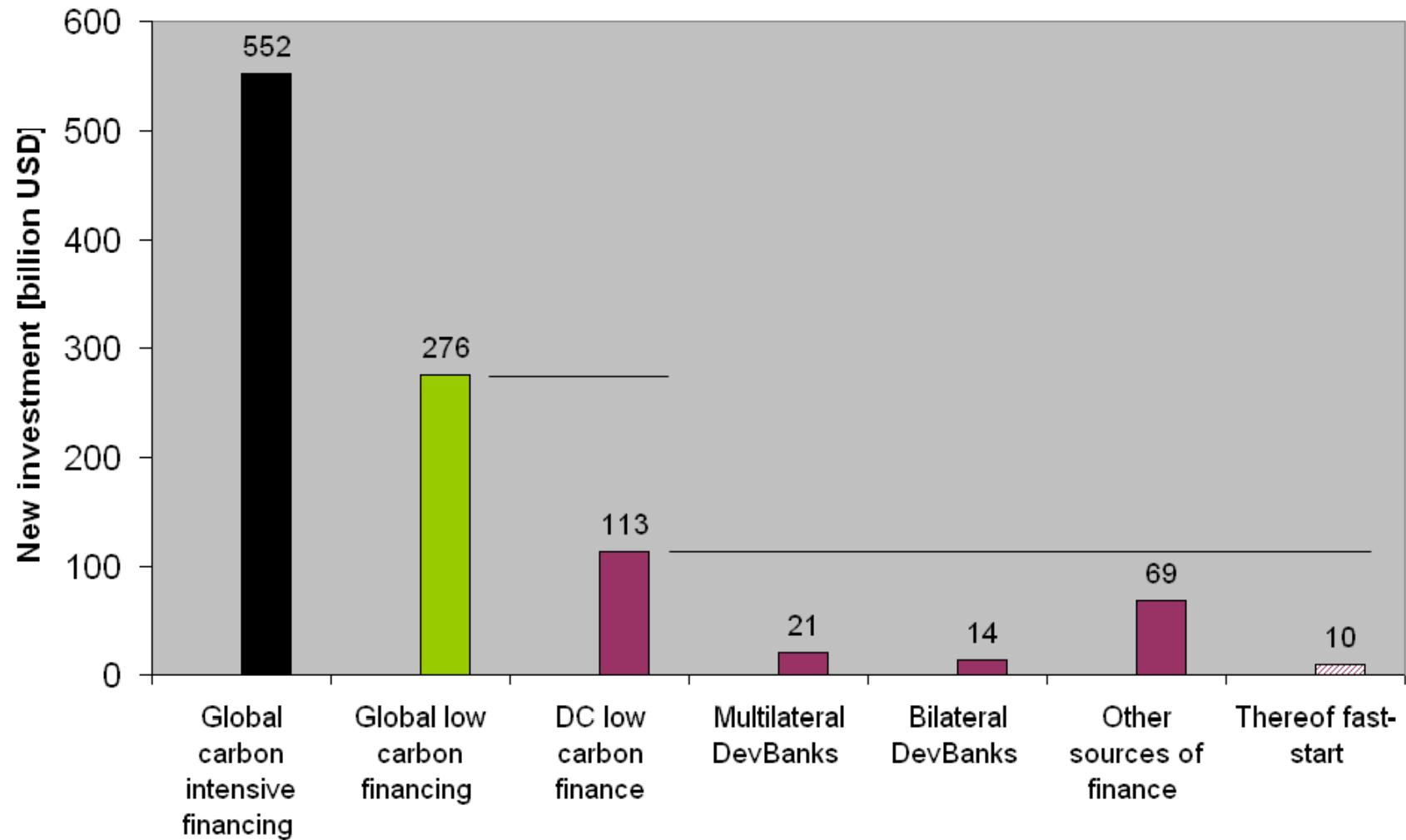
Estd. Global New Power Generation Investment in 2010



Estd. Global New Power Generation Capacity in 2010



Estd. Climate Finance Flows in 2010



- Growth of green energy investment since 1990s is a huge success
- Largely domestic (e.g. selected OECD countries, China, India, Brazil)
- Largely in the power sector: wind, conventional hydro & PV
- Largely via the mainstream financial sector (private and public)
- Mainly driven by domestic policies
- Conventional fossil investment still dominates and takes place in the same countries where green energy investment is promoted

- What matters for the climate: speed, size, effectiveness & efficiency
- National policies rule: win-win approaches beyond climate - employment, safety of supply, industrial policy/ green growth, air quality
- Foster and do not scare away the private sector / financial sector
- Central role for domestic non-concessional lending by national development banks: BNDES (Brazil), Development Bank of South Africa, □

Beyond GHG Emission and Global Investment Data: Information Platform for Climate Activity Data?



Existing and new plants and investment on a country-by-country level

- Old and new renewable technology
- Fossil power generation (CHP, CCS)
- Nuclear
- Refineries, petrochemical plants
- Coal liquification and gasification
- Pipelines
- Oil and gas fields
- Extraction of oil shales and sands
- Coal mines
- Steel, cement, aluminium, fertiliser plants

Most of this information exists in data bases of research institutes, market analysts, consultants, suppliers

Needed: Funding, consistent presentation & quality assurance

Phase 1: Mapping of sources

Phase 2: Coordinated public platform

Other sectors:

- Passenger and cargo vehicles, planes, ships
- Products containing fluorinated gases □

Thank you for your attention!

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