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KEY STAKEHOLDERS **WITHIN** CARBON MARKETS

PART 2: PROJECT FUNDERS AND OWNERS
B. Who Are Project Funders? (Examples)

Project Funders: Who are they?



Private Investors

Individuals or groups who invest their capital in carbon reduction projects.



Venture Capital Firms

Companies that provide early-stage funding to innovative startups and projects in the carbon market.



International Organisations

Entities like the United Nations that offer large-scale funding to global climate initiatives.



Governmental Bodies

National and local governments that allocate funds to support environmental projects through grants and subsidies.

Private Investors

Bill Gates

Breakthrough Energy Ventures

Total Investment Size

Over \$3.5 billion in committed capital

Project Types

Technologies for carbon capture and storage, renewable energy, sustainable agriculture, and decarbonization of various industrial processes.

Notable Projects

- **CarbonCure Technologies:** Develops technology to reduce the carbon footprint of concrete production by incorporating captured CO₂ into concrete mixes.
- **Heirloom:** Focuses on Direct Air Capture (DAC) technology that rapidly absorbs CO₂ from the air using minerals.



Venture Capital Firms

Kleiner Perkins

US Based VC Firm

Total Investment Size

Approxiamately 2 Billion

Project Types

Plant-based food alternatives, synthetic biotechnology, renewable energy, and sustainable consumer products.

Notable Projects

- **Beyond Meat:** Produces plant-based meat alternatives, significantly reducing greenhouse gas emissions compared to traditional meat production.
- **Amyris:** Creates sustainable alternatives to petroleum-based products through synthetic biotechnology



Government Bodies

United States Department of Energy (DOE)

Carbon Negative Shot

Total Investment Size

\$3.5 billion commitment to carbon capture technologies

Project Types

Carbon capture and storage (CCS), Direct Air Capture (DAC), renewable energy, and advanced research in carbon removal technologies.

Notable Projects

- **CarbonCapture's DAC Plants:** Designed to remove significant amounts of CO₂ from the atmosphere, aiming to capture up to 500,000 tons of CO₂ annually when fully operational.
- **National Carbon Capture Center:** Focused on advancing carbon capture technologies and research .



U.S. DEPARTMENT OF
ENERGY

International Organizations

World Bank

Forest Carbon Partnership Facility (FCPF)

Total Investment Size

Over \$1.3 billion committed.

Project Types

Reducing emissions from deforestation and forest degradation (REDD+), forest conservation, sustainable land management, and carbon sequestration projects.

Notable Projects

- **REDD+ Initiatives in Various Countries:** Supports countries in reducing emissions from deforestation and forest degradation, generating carbon credits while preserving forests.
- **Ecuador's Socio Bosque Program:** Provides incentives for landowners to conserve forests, reducing deforestation and enhancing carbon sequestration.



Stay tuned for part 3 of my post
on Project Funders highlighting
their Impact and their step-by-
step workflow.

*Stay
tuned*



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