



# Selling Transportation GHG Reductions

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**The Climate Trust**  
Solutions for a low carbon future

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## **“Oregon Carbon Dioxide Standard**

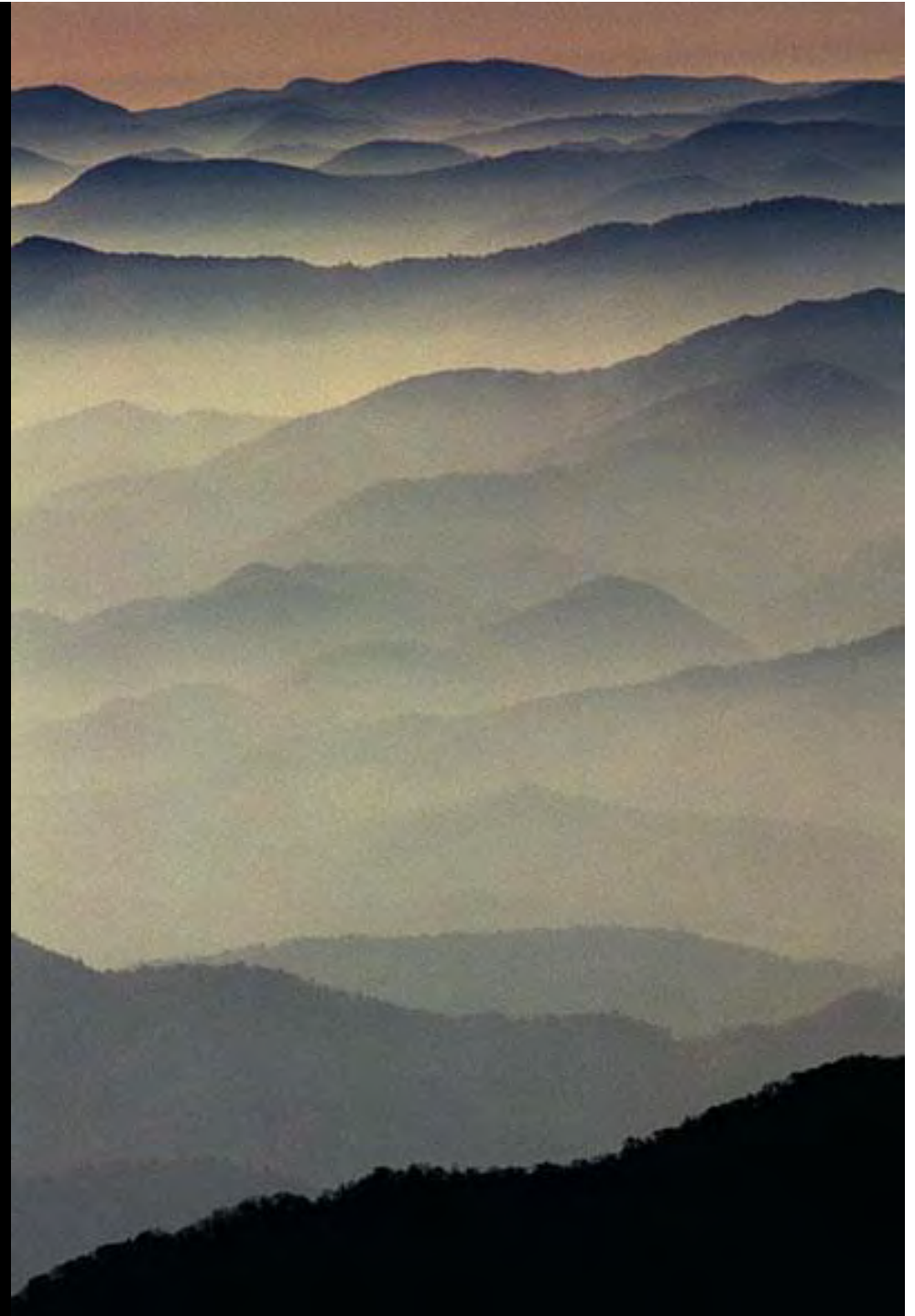
**-Regulatory-grade**

**“ 16 projects, \$8.8 million in funding, 2.6 million tons of CO<sub>2</sub> offset**

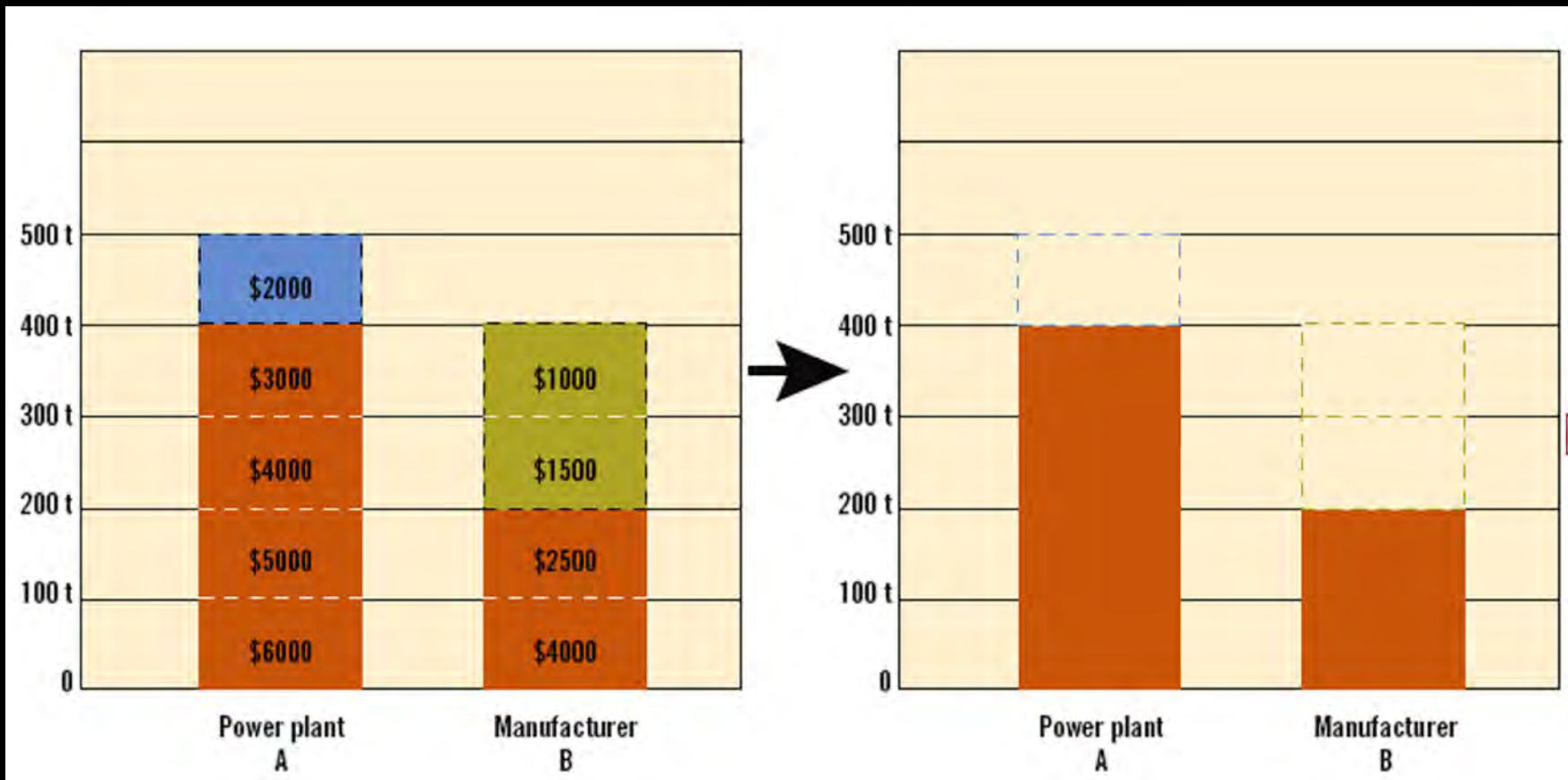
**“ Non-profit**

**-Innovative projects**

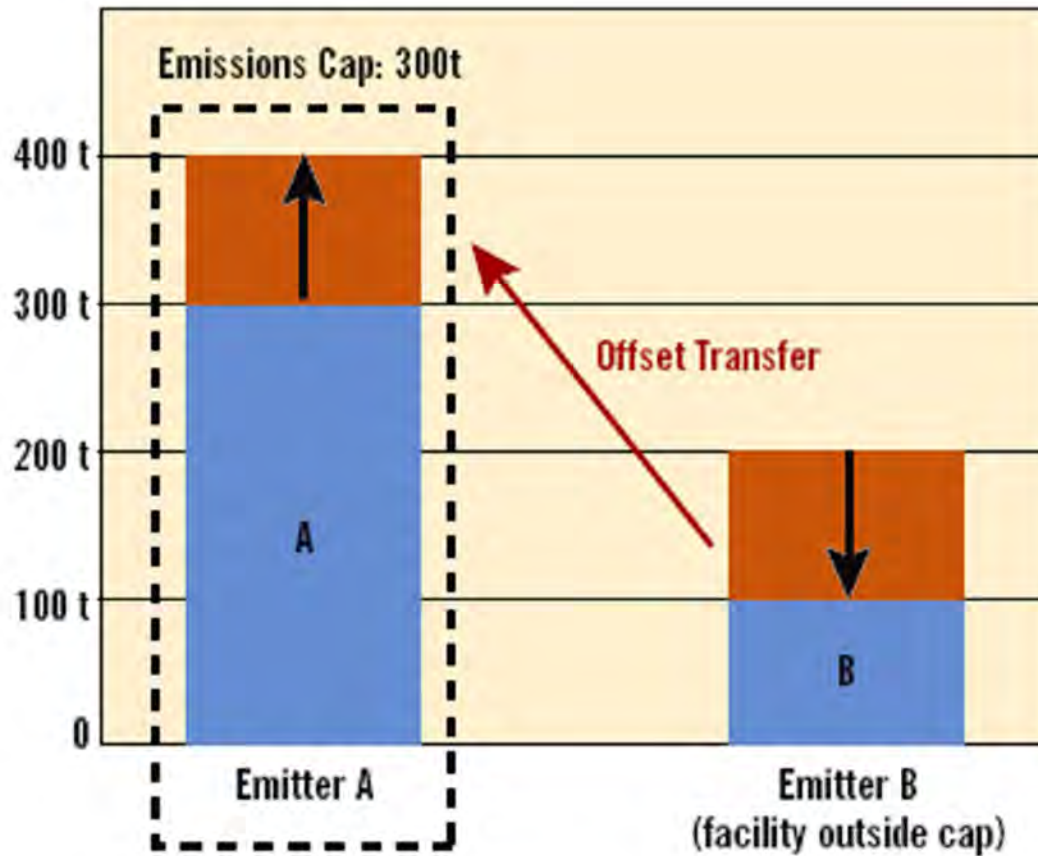
**-Offset policy**



# Cap and Trade

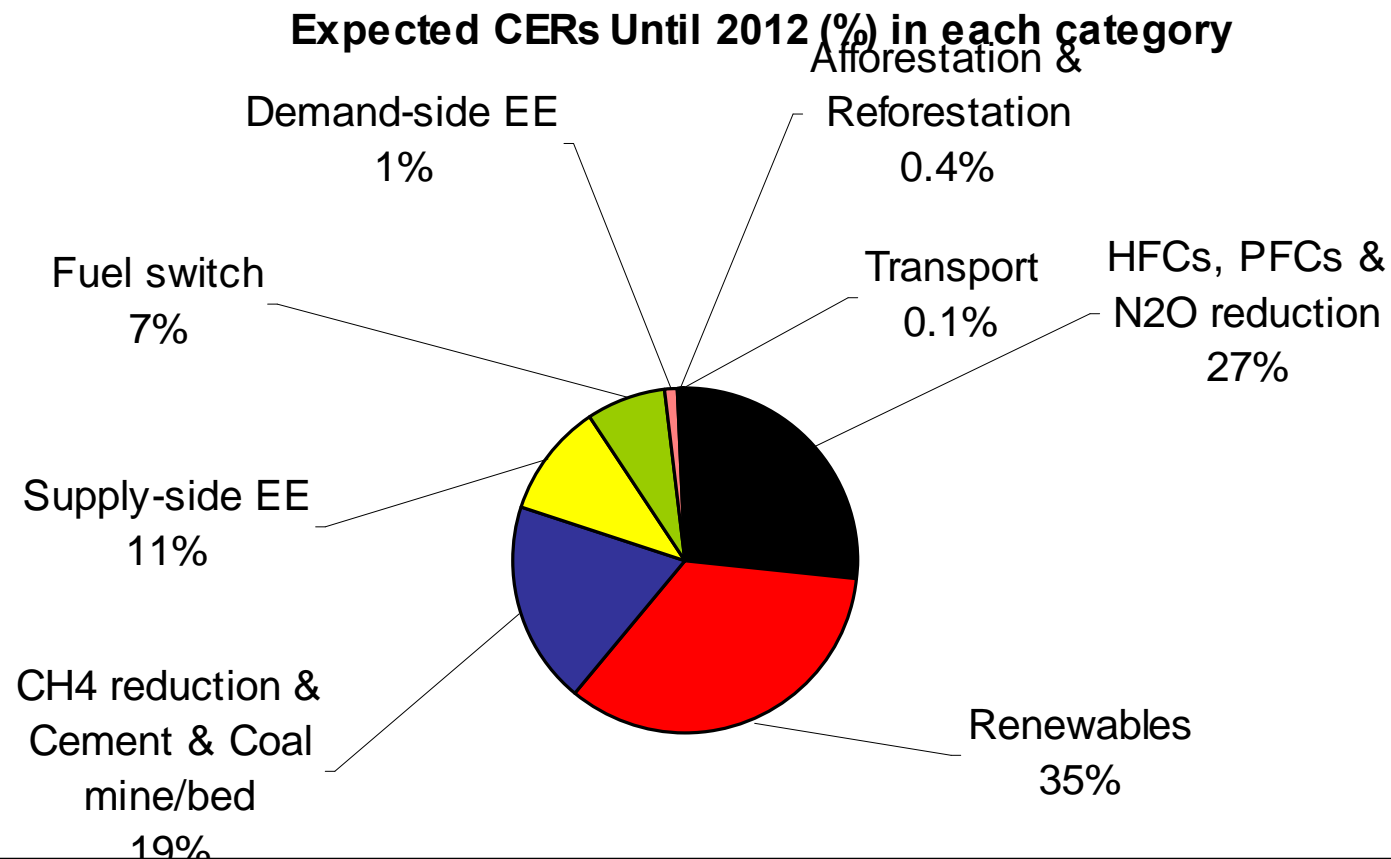


# Offsets give you options





# International (CDM) Offset Projects



# Transportation Protocols

## California Climate Action Registry *Considering*

- . Bus Fleet Upgrade
- . Bus Rapid Transit
- . Truck Stop Electrification

## Kyoto's Clean Development Mechanism

- . Biodiesel
- . Bus Rapid Transit Systems
- . *Proposed* Transit Oriented Development

## GESI Climate Change Working Group

- . Vide Conferencing

## EPA Climate Leaders

- . Bus Fleet Upgrade
- . End Use Methane from Landfills and Digesters

# Climate Trust: Traffic Signal Optimization

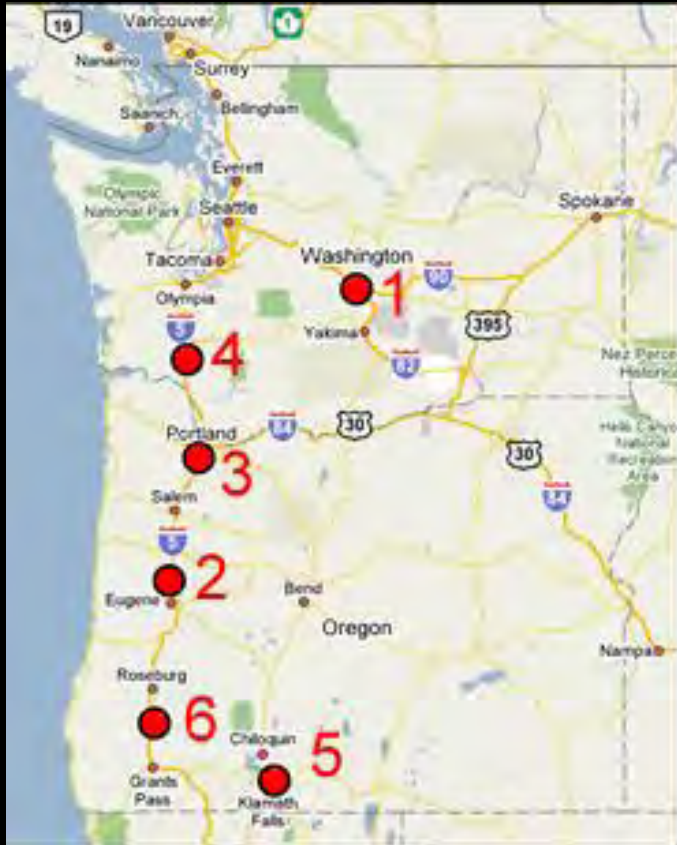


” 17 corridors, 135 traffic signals optimized

” 170,000 mt CO<sub>2</sub> reduced

” ~19,000,000 gallons of gasoline saved

# Climate Trust: Truck Stop Electrification



” 275 electric spaces at 6 truck stops

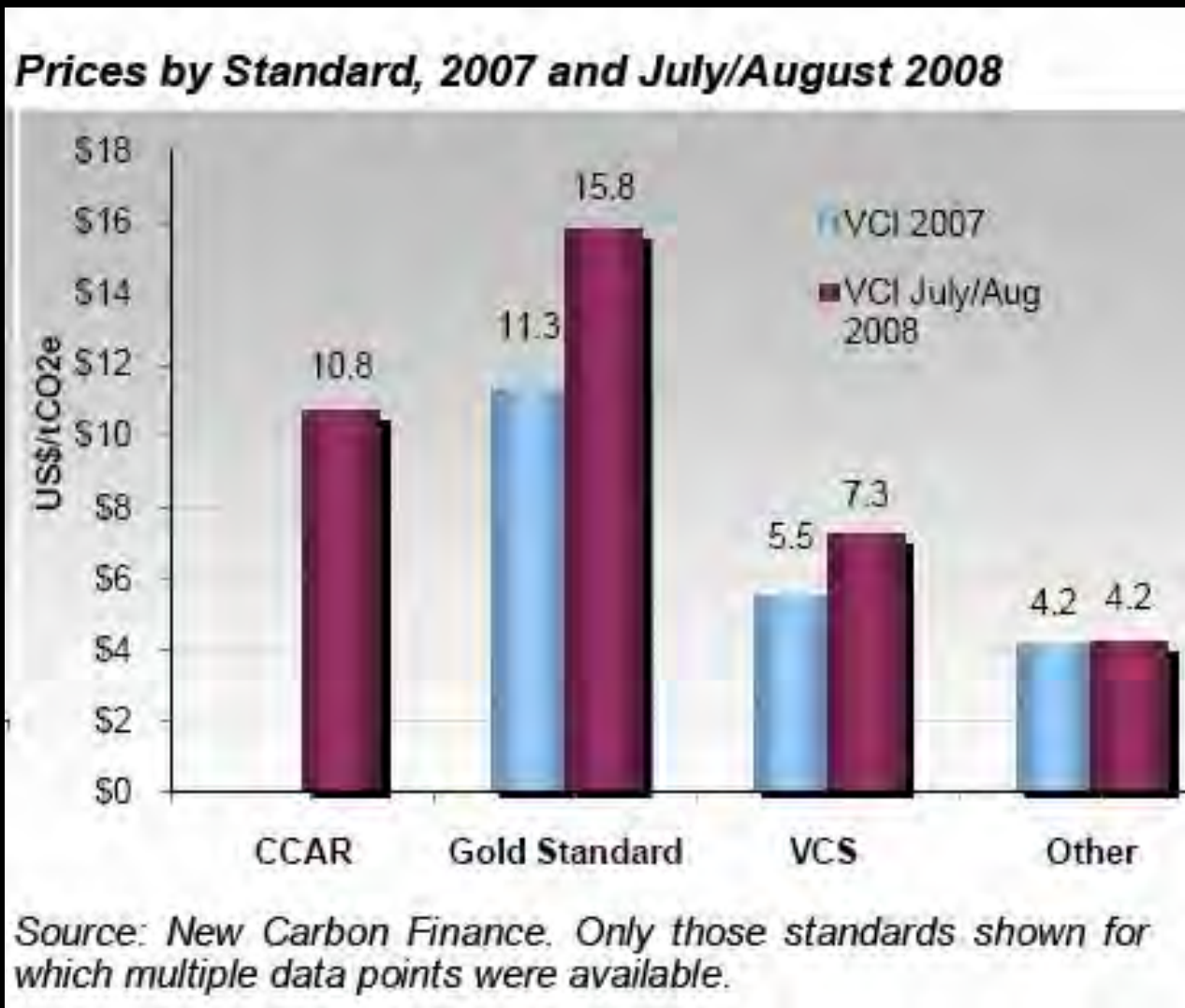
” 90,000 mt CO<sub>2</sub> to be reduced

# What makes a good offset?

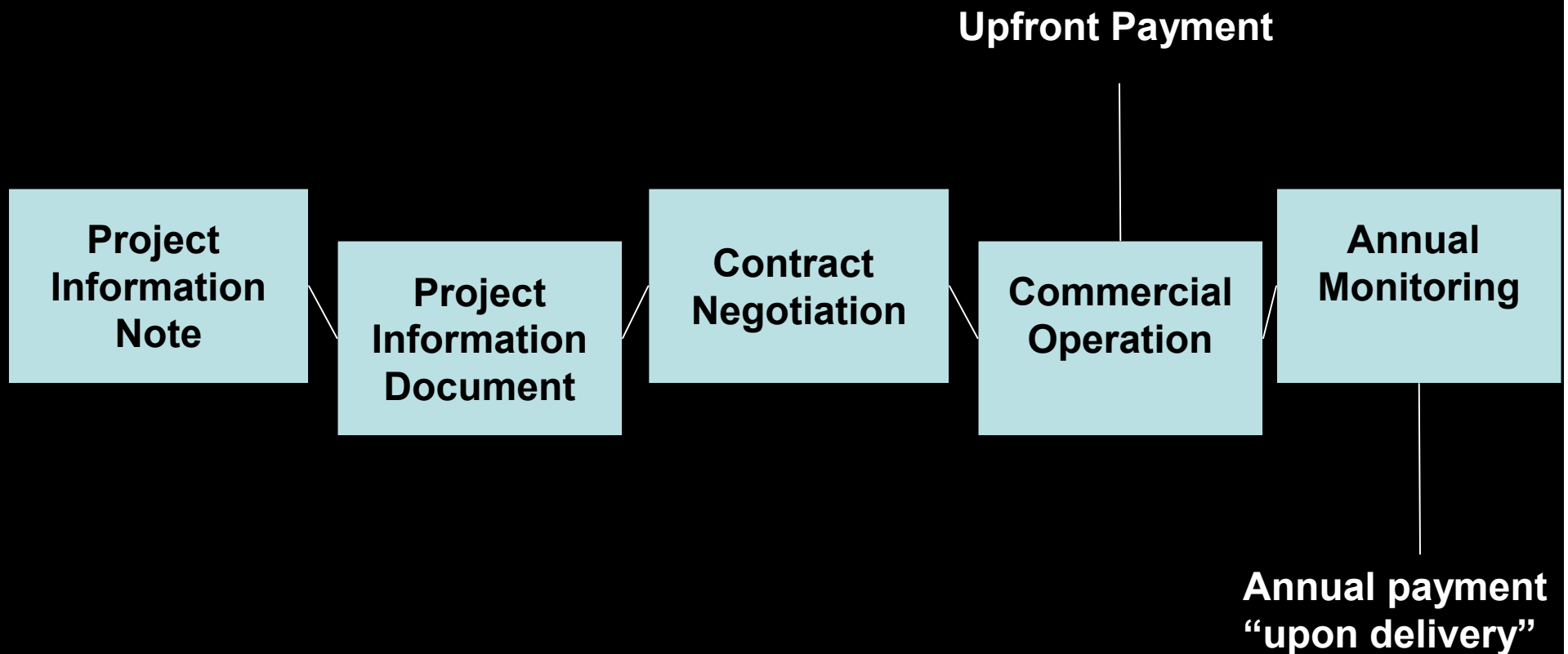
- 1. Reduce 50,000 mt CO<sub>2</sub> over lifetime**
  - “ 6 million gallons of gasoline
  - “ 5 million gallons of diesel
  
- 2. Additional**
  - “ The project cannot be implemented without our funding.



# Carbon Value = CO<sub>2</sub> Reduced x Price



# Project Development Timeline



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