



Carbon Capture Corporation is a privately held company dedicated to the reduction of carbon dioxide (CO₂) emissions from electric power plants.

The company is located in southern California and was founded in 2006. It currently owns and operates a 326-acre research center as well as a 160-acre site for a proposed 46 megawatt ultra low emission natural gas power generation facility.

Our process development team include 20 individuals with a broad range of expertise in fields ranging from power generation, aquaculture, biology, real estate development and biotechnology to name a few. The team is dedicated to developing a unique combination of existing technologies in order to:

- Generate ultra low emission electric power
- Develop in-house CO₂ emissions reduction technology applicable to fossil-fuel power plants



1. Power Plant Emissions
2. CO₂ Scrubber
3. Algae Farm



Our objectives:

- Maximum CO₂ abatement
- Parasitic load below 2 %
- 1 MW platform in late 2007
- First 46 MW commercial in 2008
- Cost of CO₂ capture below \$20/T

Our achievements to date (April 2007):

- CO₂ abatement up to 98%
- Functional prototypes in operation
- Closed escrow on 486 acres dedicated to research and development
- Engaged permitting and interconnection efforts for the 46 MW facility

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