

# 'COAL TO ACTION'

*Brought to You by Chamber of Eco Commerce*



**In January 2009, Dr. Steven Chu, Secretary of Energy noted that, “Coal is an abundant resource in the world. It is imperative that we figure out a way to use coal as cleanly as possible.”**

The Chamber of Eco Commerce (CEC) ‘Coal to Action’, is a government-industry partnership program. We aim to 1. Boost investment in Clean Coal Technology 2. Demonstrate (first application and market replication), at commercial scale, a range of innovative technologies that would meet strict environmental standards and allow utility and industrial facilities to use coal cleanly and efficiently. The program will result in a wide range of proven technological successes, producing substantial benefits for U.S. taxpayers that far exceed the federal government’s investments.

A study, **Benefits of Investments in Clean Coal Technology** highlights the following beneficial returns on investments of the Clean Coal Technology (CCT) program:

- ▶ By 2009, the cumulative benefits from the program totaled \$6 billion and cumulative DOE costs totaled \$3.5 billion, for an ROI of 1.7.
- ▶ By 2020, the cumulative benefits from the program will likely total \$111 billion and cumulative DOE costs will likely total \$8.5 billion, for an ROI of more than 13.
- ▶ At present, the program is creating nearly 30,000 jobs; by 2020 it will create more than 100,000 jobs.

The General Accounting Office (GAO) has repeatedly found the federal CCT program to be exemplary and well managed. Their findings have been corroborated by the National Academy of Sciences (NAS).

The following fact sheets outline benefits of the DOE Fossil Energy RD&D programs, documenting why continued funding is critical for cost-effectively meeting our nation’s energy and environmental objectives:

[Clean Coal Technology Program Benefits](#)

[Fossil Energy R&D Program Environmental Benefits](#)

[Fossil Energy RD&D Program Benefits](#)

[Fossil Energy Recovery Act Funds](#)

[Fossil Energy Research Benefits](#)

[Oil and Natural Gas Program Benefits](#)

[Pre-Combustion Technology Benefits](#)

[Why Invest in Coal RD&D when so much Gas is Available?](#)

## **Ways to join us**

[Submit TSE \(Technology Submittal Form\)](#)

[Submit Initiative/Project](#)

[Become a PSP \(Preferred Service Provider\)](#)