

Clean Coal Technology

Program Mission

In keeping with the goal of the President's Management Agenda to avoid duplication and reduce waste, the President's FY 2003 budget transferred the activities in the Clean Coal Technology program to the Clean Coal Power Initiative activity in the Fossil Energy Research and Development program. This change will improve management and coordination by bringing all coal research under one umbrella, the President's Coal Research Initiative. In addition, all balances will be transferred from the Clean Coal Technology account to the Fossil Energy Research and Development account for continuation of the projects currently underway. Thus, all existing commitments will be honored, but if surplus funds become available, they will be available to the Clean Coal Power Initiative (CCPI) program.

For FY 2002, P.L. 107-63 deferred \$40,000,000 from available funds until FY 2003 and transferred \$33,700,000 to Fossil Energy Research and Development.

For FY 2003, the Department proposed to transfer all available funds to Fossil Energy Research and Development.

Funding Profile

(dollars in thousands)

	FY 2002 Comp. Approp.	FY 2003 Request	FY 2004 Base	FY 2004 Request	FY 2004 Request vs. Base	
					\$ Change	% Change
Cooperative Agreements	\$41,990	\$40,000	\$40,000	\$0	\$-40,000	-100.0%
Program Direction	0	\$0	0	\$0	\$0	0.0%
Total, Clean Coal Technology	\$41,990	\$40,000	\$40,000	\$0	\$-40,000	-100.0%

Funding by Site

(dollars in thousands)

	FY 2002	FY 2003	FY 2004	\$Chan ge	%Chang e
All Other	41,990	\$40,00 0	\$0	\$-40,0 00	-100.0%
Total, Clean Coal Technology	\$41,99 0	\$40,00 0	\$0	\$-40,0 00	-100.0%

Site Descriptions

All Other

The Department's Clean Coal Technology program funds research at major performers at non-DOE locations. An example of these performers includes Kentucky Pioneer.

Detailed Program Justification

(dollars in thousands)

	FY 2002	FY 2003	FY 2004
Clean Coal Technology	41,990	40,000	0
■ Cooperative Agreements	41,990	40,000	0

In FY 2004, activities will continue under the Fossil Energy R&D Clean Coal Power Initiative program.

For FY 2003, the Department proposed to transfer \$40,000,000 previously deferred funds to Fossil Energy Research and Development, for a net of \$0. All projects were continued under the Fossil Energy Clean Coal Power Initiative program.

For FY 2002, P.L. 107-63 deferred \$40,000,000 until FY 2003 and transferred \$33,700,000 to Fossil Energy Research and Development.

At the end of FY 2002, 28 projects were completed. Of the ten active projects, two projects were preparing final reports, three were in operation, one was in construction, and four were in design.

Adv. Power Generation Systems: During FY 2002, McINTOSH 4A and McINTOSH 4B continued restructuring activities. KY PIONEER continued design activities. COAL DIESEL continued construction activities. JEA initiated operation. TAMPA continued preparation of final reports.

Emission Control Systems: During FY 2002, SCS-WF continued operation.

Coal Processes for Clean Fuels: During FY 2002, LPMEOH continued operation. WESTERN continued preparation of final reports.

Industrial Applications: During FY 2002, CPICOR continued design activities.

Funding Activities: Continue operation of US/China Center for Energy and Environment.

■ Program Support	0	0	0
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In FY 2004 and FY 2003, activities will continue under the Fossil Energy R&D Program Direction account.

In FY 2002, continued to monitor progress on the active projects, including development of independent performance assessments on the projects scheduled to complete the operating phase during FY 2002. Continued expansion of a CCT Database. Continued technology transfer and outreach activities as the availability of technical and economic performance data increased. Subject to direction from the Administration and Congress, continued activities to implement Section 1332 of the Energy Policy Act. Continued NEPA compliance activities.

Total, Clean Coal Technology.....	41,990	40,000	0
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Funding Summary

(dollars in thousands)

	FY 2002 Comp. Approp.	FY 2003 Request	FY 2004 Base	FY 2004 Request	FY 2004 Request vs. Base	
					\$ Change	% Change
Clean Coal Technology						
Advanced Appropriation						
Operating Expenses	82,000	40,000	40,000	0	-40,000	-100.0%
Rescission						
Operating Expenses.....	-10	0	0	0	0	0.0%
Deferral						
Operating Expenses.....	-40,000	0	0		0	0.0%
<i>Transfer to Fossil Energy R&D Account (non-add)</i>	<i>(-33,700)</i>	<i>(-40,000)</i>	<i>(-40,000)</i>	<i>0</i>	<i>(-40,000)</i>	<i>-100.0%</i>
Total, Clean Coal Technology	41,990	40,000	40,000	0	-40,000	-100.0%
Additional net budget authority to cover the cost of fully accruing retirement (non-add)	(463)	(0)	(0)	(0)	(0)	0.0%
Staffing (FTEs)						
Headquarters	14	0	0	0		
Field	49	0	0	0		
Total Staffing	63	0	0	0		