



ACCCE company profits (in millions)

Company	2003	2004	2005	2006	2007	2008	Total
Alabama Power	See Southern Company						
ALCOA	\$938	\$1,310	\$1,233	\$2,248	\$2,564	(\$74)	\$8,219
Allegheny Energy, Inc.	(\$196)	(\$311)	\$63	\$319	\$412	\$395	\$683
Alliance Coal, LLC	\$48	\$77	\$160	\$173	\$170	\$134	\$762
AMEREN Corporation	\$475	\$530	\$606	\$547	\$618	\$605	\$3,381
American Electric Power	\$139	\$924	\$1,063	\$1,093	\$1,089	\$1,380	\$5,688
Arch Coal, Inc.	\$10	\$107	\$23	\$261	\$175	\$354	\$929
Arkansas Electric Cooperative Corporation	\$13	\$8	\$8	\$20	\$0	\$15	\$65
Associated Electric Cooperative, Inc.	\$11	\$18	\$11	\$16	\$21		\$75
Basin Electric Power Cooperative				\$71	\$59		\$130
Berwind Natural Resources Corporation							\$0
BHP Billiton	\$1,920	\$3,510	\$6,426	\$10,154	\$13,700	\$15,400	\$51,110
BNSF Railway	\$816	\$791	\$1,534	\$1,889	\$1,829	\$2,115	\$8,974
Buckeye Industrial Mining Co.					(\$205)		(\$205)
Buckeye Power, Inc.							\$0
Bucyrus International, Inc.	\$23	\$16	\$50	\$51	\$94	\$155	\$388
Caterpillar Incorporated	\$1,099	\$2,035	\$2,854	\$3,537	\$3,541	\$3,557	\$16,623
CONSOL Energy Inc.	(\$7,798)	\$199	\$581	\$409	\$268	\$155	(\$6,187)
Consumers Energy	(\$44)	\$110	(\$94)	(\$90)	(\$227)	\$289	(\$56)
CSX Corp.	\$137	\$418	\$720	\$1,310	\$1,336	\$1,365	\$5,286
Drummond Company, Incorporated							\$0
DTE Energy (Detroit Edison)	\$521	\$431	\$537	\$433	\$971	\$546	\$3,439
Duke Energy Corporation	\$1,490	\$1,824	\$1,863	\$1,500	\$1,500	\$1,362	\$9,539
E.ON U.S.	\$4,647	\$4,339	\$7,407	\$6,082	\$7,724		\$30,199
Express Marine, Incorporated							\$0
First Energy Corporation	\$423	\$878	\$861	\$1,254	\$1,309	\$1,342	\$6,067
Foundation Coal Corp.	(\$68)	\$14	\$89	\$31	\$33	\$12	\$111
Freightcar America, Inc.	\$25	\$46	\$129	\$26	\$27		\$252
General Electric Capital Corporation	\$15,561	\$17,222	\$16,720	\$20,742	\$22,208	\$17,410	\$109,863
Jennmar Corporation							\$0
Joy Global Mining	\$19	\$55	\$148	\$416	\$280	\$374	\$1,291
Luminant							\$0
Midwest Generation	\$821	\$916	\$1,137	\$1,181	\$1,098	\$1,215	\$6,368
Mirant Corporation	(\$3,835)	(\$476)	(\$1,307)	\$1,864	\$1,995	\$1,265	(\$494)
Murray Energy Corporation							\$0
Natural Resource Partners L.P.	\$37	\$59	\$92	\$102	\$103	\$170	\$562
Norfolk Southern Co.	\$535	\$923	\$1,281	\$1,481	\$1,464	\$1,716	\$7,400
OG&E Energy Corp.	\$131	\$142	\$161	\$226	\$244	\$231	\$1,135
Oglethorpe Power Corporation		\$17	\$18	\$18	\$19		\$72
Ohio Coal Association							\$0
Peabody Energy Corp.	\$41	\$175	\$423	\$661	\$264	\$954	\$2,518
Progress Energy, Incorporated	\$782	\$759	\$697	\$571	\$504	\$830	\$4,143
Seminole Electric Cooperative	\$2	\$2	\$6	\$14	\$11		\$36
SEP Corporation (Sunflower Electric)	\$1	\$7	\$12	\$6	\$16		\$41
Southern Company	\$1,474	\$1,532	\$1,591	\$1,573	\$1,734	\$1,742	\$9,646
Tri-state Generation & Transmission Assn. Inc.	\$33	\$43	\$47	\$46	\$103		\$272
Union Pacific Railroad	\$1,585	\$604	\$1,026	\$1,606	\$1,855	\$2,338	\$9,014
Western Farmers Electric Cooperative		\$13	\$10	\$10	\$20		\$52
Western Fuels Association					(\$1)		(\$1)
Total	\$21,816	\$39,264	\$48,184	\$61,850	\$68,924	\$57,351	\$297,389



ACCCE members CCS projects

Name of project	ACCCE members	Location	Est. total project cost (millions)	Private funding (millions)	Public funding (millions)	Notes	Years (project implementation)
Plains CO2 Reduction Project Phase II	ACCCE, Ameren Corporation, Basin Electric Power Cooperative	North Dakota (Amerada Hess oil field in western North Dakota), South Dakota, Alberta Canada	\$161.6	\$78.7	\$82.9		2005-2017
Missouri Carbon Sequestration Project	Ameren		\$3.0	\$0.6	\$2.4		2006
Mountaineer Plant	American Electric Power	New Haven, West Virginia	\$800.0	\$193.0	\$607.0	Total project cost is based on estimated levels as per statements from AEP officials and on AEP website.	2009
Consortium for Clean Coal Utilization	Arch Coal, Ameren, Peabody Energy	Washington University, Missouri	\$12.0	\$12.0	\$0.0	Announced on December 2. Money paid over five years, proposals accepted starting January 2009.	2008
Chamois Power Plant flue gas-algae research	Associated Electric Cooperative	Jefferson City, Missouri	\$0.6	\$0.1	\$0.5		2008
Antelope Valley Station carbon capture project	Basin Electric Power Coop	North Dakota and Weyburn Saskatchewan	\$375.0	\$75.0	\$300.0	Cost is average estimate, public funding figure is DOE loan.	2009
Williston Basin demonstration phase III	Basin Electric Power Coop	North Dakota and Weyburn Saskatchewan	\$3.2	\$2.2	\$1.0		2008
Big Sky Regional Carbon Sequestration Partnership	CONSOL Energy Inc.	Liberty, Pennsylvania	\$9.3	\$2.3	\$7.0		2003
Central Appalachian Coal Seam	CONSOL Energy	Fayette, McDowell, Raleigh and Wyoming Counties in West Virginia	\$2.7	\$0.5	\$2.2	Non-DOE spending is provided by total of 18 industrial partners.	2007-2009
Michigan Basin Geologic Test	DTE Energy	Otsego County, Michigan	\$23.7	\$6.3	\$17.5		2006
Cincinnati Arch Geologic Test	Duke Energy Corporation	Rabbit Hash, Kentucky	\$23.7	\$6.3	\$17.5		2006
Edwardsport Integrated Gasification Combined Cycle	Duke Energy Corporation	Edwardsport, Indiana	\$2,350.0	\$1,890.0	\$460.0	DOE funding is through local, state and federal tax incentives	2007-2012
MRCSP Phase III Large Scale Geologic Injection Test	Duke Energy Corporation	Edwardsport, Indiana	\$93.0	\$32.0	\$61.0		2008
FirstEnergy Fund for Advanced Energy Research	FirstEnergy	University of Akron, Ohio	\$2.0	\$2.0	\$0.0		2008
RE Burger Plant	First Energy	Shadyside, Ohio	\$23.7	\$6.3	\$17.5		2005
BP Carson carbon capture and Storage project	General Electric	Carson, California	\$2,000.0	\$110.0	\$90.0		2008
Mississippi Power IGCC plant	Mississippi Power (Southern Company subsidiary)	Kemper, Mississippi	\$2,200.0	\$1,100.0	\$1,100.0	Other private funding from Kellogg, Brown and Root. Applications for over half government funding still pending; money spent beginning 2009	2010-2013
Black Warrior Basin Coal Seam Project	Southern Company	Tuscaloosa, Alabama	\$2.4	\$0.5	\$1.9	Non-DOE spending is provided by total of 5 industrial partners.	2007
Gulf Coast Stacked Storage Project	Southern Company	Cranfield Oil Field, wNatchez, Mississippi	\$7.8	\$3.2	\$4.6	Non-DOE spending is provided by 15 industrial partners and the University of Texas.	2007
Phase III Early and Anthropogenic CO2 Injection Field Tests	Southern Company	Tuscaloosa, Alabama	\$93.7	\$28.7	\$64.9	Projected to begin in FY '09.	2008-2017
Plant Daniel- Saline Reservoir Field Test	Southern Company and Duke Energy	Escatawpa, Mississippi	\$6.8	\$1.6	\$5.1	Listed funding shares are based on average reported levels.	2006-2009
Big Brown	Luminant	Fairfield, Texas	\$400.0	Not found	Not found	Total cost based on estimated similarity to cost of scrubber.	2007
KYCCS Western Kentucky Deep Test	E. On US and Peabody		\$5.0	\$0.6	TBD	E. On US providing \$625,000	2008
Sunflower Integrated Bioenergy Center Algae-to-biofuels	Sunflower Electric	Holcomb, Kansas	\$417.0	Not found	Not found		2007
Northeastern Station	American Electric Power	Oologah, Oklahoma	N/A	N/A	N/A	Installation of technology is contingent on success at WV Mountaineer plant	2012
Total			\$9,016.2	\$3,552.0	\$2,842.9		