

Information Requested by Commissioners from Richard Mark

The Commissioners requested the following information to be provided by AmerenUE:

1. Price of transformers, 2002 and current.
2. Price of aluminum overhead conductors, 2002 and current.
3. Price of Poles, 2002 and current.
4. Price of Copper underground cable, 2002 and current.

Please see Attachment 1 for information responsive to questions 1 – 4.

5. Number of poles replaced annually.

AmerenUE currently has a replacement rate of 7,500 per year. See also Attachment 2.

6. Age of wood poles in the AmerenUE system.

Please see Attachment 2 for distribution of age of wood poles for both the transmission and distribution system.

7. Distribution of weatherization funds, by county or city

Please see Attachment 3. (Provided by Missouri Department of Natural Resources)

8. AmerenCDC Grant Awards

Please see Attachment 4.

9. List of individuals on AmerenCDC board.

Blanche M. Touhill, President.
Harold Crumpton, Chair, Banking & Funding Committee.
Doyle Privett (Banking & Funding Committee)
Reverend Sammie Earl Jones, Banking & Funding Committee
Robert M. Robuck, Treasurer and Banking & Funding Committee
Steve Sullivan, Secretary and Banking & Funding Committee
Betty Sims
Vitalis "Veto" Reid
One Vacant Position as of 11/20/06

10. Numbers on Change a Light Bulb program and Evaluations of the Program.

Please see Attachments 5, 6, 7 and 8.

FILED³

APR 16 2007

Missouri Public
Service Commission

AmerenUE
Exhibit No. 120
Case No(s) 82-2007-0002
Date 3-26-07 Rptr 45

PSC Exhibit Data
Price Increases 2002 vs. 2007

	Usage (EA)	Price Ea. Jan-02	Price Ea. Jan-07				% Change '02-'07
Distribution Transformers	JA0025F (1 ph pole mount)	1800	\$ 412,000	\$ 720,180	\$	741,600	75%
	MR0050X (1 ph pad mount)	1300	\$ 916,290	\$ 1,846,060	\$	1,191,177	101%
	LC0150L (3 ph pad mount)	60	\$ 2,981,000	\$ 5,105,000	\$	178,860	71%
	LF0075F (3 ph pole mount)	16	\$ 1,467,000	\$ 3,060,000	\$	23,472	109%
	Total Transformers				\$	2,135,109	89%

		Price Ea. 2002	Price Ea. 2007				% Change '02-'07
Power Transformers	34.4kV-13.2kV	Project based	\$ 322,319,000	\$ 525,630,000	\$	322,319	63%
	34.4kV-4.36kV	Project based	\$ 260,684,000	\$ 499,500,000	\$	260,684	92%
	138kV-34.4kV	Project based	\$ 734,293,000	\$ 1,647,299,000	Pricing from yrs 2003 and 2006	\$ 734,293	124%
	Total Transformers				\$	1,317,296	93%

	Usage (FT.)	Cost/ft. Jan-02	Cost/ft. Jan-07				% Change '02-'07
Aluminum OH Conductor	1805082 (556 kcmil, AA)	472,000	\$ 0.561	\$ 0.900	\$	264,792	60%
	1805060 (1/0 AAAC)	1,760,000	\$ 0.131	\$ 0.220	\$	230,560	68%
	1805040 (#2 AAC TPLX)	960,000	\$ 0.299	\$ 0.440	\$	286,954	47%
	Total Alum OH Conductor				\$	782,306	59%

	Usage (FT.)	Cost/ft. Jan-02	Cost/ft. Jan-07				% Change '02-'07
Aluminum UG Cable	1807238 (#2 AWG 15kV 1 ph.)	1,308,000	\$ 0.995	\$ 1.032	\$	1,301,460	4%
	1807237 (3 #2 AWG 15kV 3 ph.)	212,000	\$ 3.126	\$ 3.339	\$	662,712	7%
	1807202 (2-3/0x1-1/0 600V)	868,000	\$ 0.699	\$ 1.090	\$	606,732	56%
	1807201 (2-350x1-4/0 600V)	952,000	\$ 1.297	\$ 2.017	\$	1,234,744	56%
	Total Alum UG Conductor				\$	3,805,648	30%

	Usage (EA)	Price Ea. Jan-02	Price Ea. Jan-07				% Change '02-'07
Poles	4102404 (40' Class 4)	4000	\$ 190,800	\$ 260,100	\$	763,200	36%
	4102354 (35' Class 4)	960	\$ 142,790	\$ 207,570	\$	137,078	45%
	Total Poles				\$	900,278	41%

	Usage (FT)	Cost/ft. Jan-02	Cost/ft. Jan-07				% Change '02-'07
Copper Underground Cable	1807244 (3-750 kcmil UG)	66000	\$ 14.381	\$ 31.852	\$	949,146	121%
	Total CU UG Cable				\$	949,146	121%

	Usage (FT)	Cost/ft. Jan-02	Cost/ft. Jan-07				% Change '02-'07
Copper OH Conductor	1801012 (6 AWG CU SLD HD)	88000	\$ 0.112	\$ 0.299	\$	9,856	167%
	1801017 (4 AWG CU SLD HD)	71200	\$ 0.175	\$ 0.431	\$	12,460	146%
	Total CU OH Conductor				\$	22,316	157%

Total Spend \$ 9,912,099 \$ 16,281,217
Difference \$ '02' vs '07' \$ 6,369,118.40

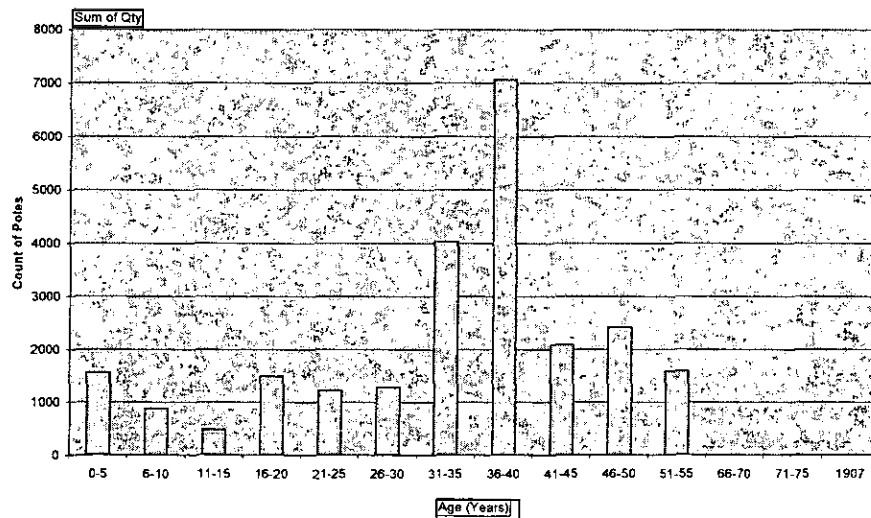
Market Index Data:	Jan-02	Jan-07	Δ
Copper (price per 100 lbs.)	\$ 69.79	\$ 258.35	270%
Aluminum (price per 100lbs.)	\$ 65.12	\$ 119.00	83%

**TOTAL PRODUCT
CHANGE '02' - '07'** **75%**

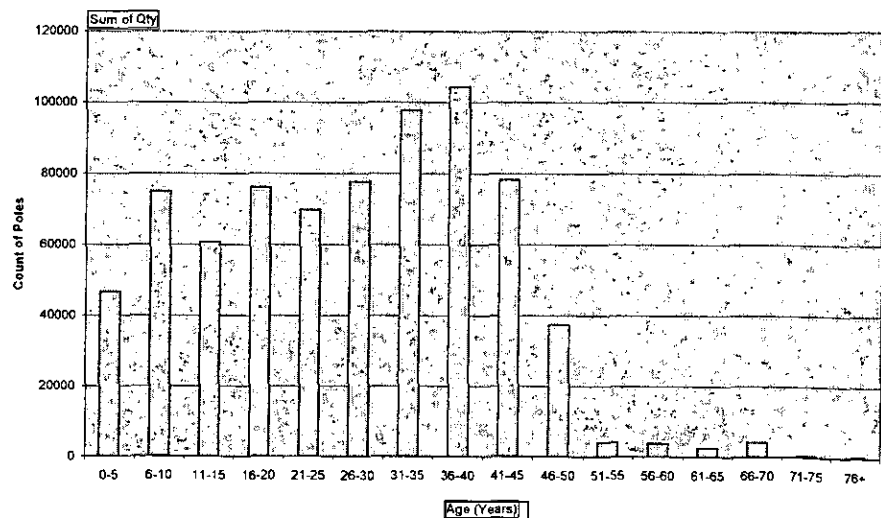
Pole Aging and Replacement

- Majority of poles in 30-45 age range
- Current replacement rate of 7,500 per year

Wood Transmission Poles - UEC



Wood Distribution Poles - UEC



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PY02 - PY05 AMERENUE HOMES WEATHERIZED BY COUNTY

AGENCY	COUNTY	PY 02 HOMES WX'D	PY 03 HOMES WX'D	PY 04 HOMES WX'D	PY 05 HOMES WX'D YTD thru 02/28/2007
Community Services, Incorporated (CSI), Maryville	Clinton	2	4	1	0
	Dekalb	3	3	1	0
	Gentry	0	0	0	0
Delta Area Economic Opportunity Corporation (DAEOC), Portageville	Dunklin	3	1	0	1
	Mississippi	7	3	6	7
	New Madrid	4	5	8	7
	Pemiscot	7	3	14	9
	Scott	3	8	5	2
	Stoddard	6	16	6	12
East Missouri Action Agency (EMAA), Park Hills	Bollinger	0	0	0	0
	Cape Girardeau	10	2	1	3
	Iron	0	0	5	3
	Madison	0	0	0	0
	St. Francois	10	21	5	16
	Ste. Genevieve	0	0	10	0
	Washington	14	16	8	3
Green Hills Community Action Agency (GHCAA), Trenton	Caldwell	1	3	3	2
	Daviess	0	0	0	0
	Linn	5	5	4	4
	Livingston	1	0	0	0
	Sullivan	0	0	0	0
Central Missouri Community Action (CMCA), Columbia	Audrain	0	0	1	2
	Boone	12	8	0	1
	Callaway	0	1	7	1

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PY02 - PY05 AMERENUE HOMES WEATHERIZED BY COUNTY

AGENCY	COUNTY	PY 02 HOMES WX'D	PY 03 HOMES WX'D	PY 04 HOMES WX'D	PY 05 HOMES WX'D YTD thru 02/28/2007
	Cole	0	2	0	0
	Cooper	0	0	0	0
	Howard	0	1	0	24
	Moniteau	0	0	1	0
	Osage	0	0	0	0
Urban League of Metropolitan St. Louis (ULMSL), St. Louis	St. Louis City	93	92	86	59
Jefferson Franklin Community Action Corporation (JFCAC), Hillsboro	Franklin	5	20	18	16
	Jefferson	24	64	94	72
Kansas City Neighborhood & Community Services Department (KCNCS), Kansas City	Clay	19	22	19	1
	Jackson	17	402	219	36
Community Action Agency of St. Louis County (CAASLC), St. Louis	St. Louis County	144	130	120	160
Missouri Ozarks Community Action, Inc. (MOCA), Richland	Camden	0	0	0	1
	Crawford	1	0	0	0
	Gasconade	4	1	9	2
	Maries	0	0	3	0
	Miller	12	6	12	8
	Phelps	0	2	0	0
	Pulaski	0	1	0	0
Missouri Valley Community Action Agency (MVCAA), Marshall	Lafayette	0	0	0	0
Funded PY02 & 03. Funds were	Pettis	0	2	0	0

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PY02 - PY05 AMERENUE HOMES WEATHERIZED BY COUNTY

AGENCY	COUNTY	PY 02 HOMES WX'D	PY 03 HOMES WX'D	PY 04 HOMES WX'D	PY 05 HOMES WX'D YTD thru 02/28/2007
redistributed to other 13 agencies for PY04 & 05.	Ray	0	0	0	0
	Saline	0	0	0	0
North East Community Action Corporation (NECAC), Bowling Green	Lewis	0	2	0	1
	Lincoln	4	3	3	2
	Macon	0	0	0	0
	Marion	0	0	0	0
	Monroe	0	1	0	1
	Montgomery	4	4	0	0
	Pike	17	2	12	4
	Ralls	2	3	1	1
	Randolph	12	32	25	25
	St. Charles	3	4	0	0
	Shelby	0	0	0	0
	Warren	2	3	4	2
Northeast Missouri Community Action Agency (NMCAA), Kirksville	Adair	4	7	6	4
	Clark	2	1	4	2
	Knox	2	1	1	2
	Schuyler	2	1	1	0
	Scotland	2	1	1	0
West Central Missouri Community Action Agency (WCMCAA), Appleton City	Bates	0	0	0	0
	Morgan	7	6	7	6
		470	915	731	502

AmerenCDC Grant Awards
2004 through 2006

Grant Cycle	Name of Applicant	Project Description	Location of Project	Final Grant Award
2006 - Cycle II	Middle Mississippi River Terminal, Inc.	Alexandria River Port Extension	Alexandria, MO	\$100,000
2006 - Cycle I	Southeast MO Regional Planning & Economic Development Commission	St. Francois County Incubator Project	Bonne Terre, MO	\$100,000
2006 - Cycle II	Brookfield Industrial Development Authority	Excelsior Mfg. & Supply Corp. - Brookfield Expansion	Brookfield, MO	\$175,000
2005 - Cycle I	Missouri Research Corporation	S/E Innovation Center - Business Incubator	Cape Girardeau, MO	\$200,000
2005 - Cycle II	Cape Girardeau Public Schools Foundation/Cape Girardeau Career & Technology Center	Career Center Expansion	Cape Girardeau, MO	\$150,000
2005 - Cycle II	City of DeSoto on behalf of the Industrial Development Authority	DeSoto Industrial Park Water & Sewer Extension	DeSoto, MO	\$100,000
2006 - Cycle I	Pemiscot County Memorial Hospital	Pemiscot County Memorial Behavioral Health Services	Hayti, MO	\$50,000
2004 - Cycle I	City of Jefferson - Cole County	Rail spur construction to assist location of new manufacturing facility	Jefferson City, MO	\$400,000
2004 - Cycle I	NEMO Manufacturing	Assist business expansion of contract manufacturer of electronic circuit boards	LaGrange, MO	\$150,000
2006 - Cycle I	Whittle Toy Company, Inc.	The Little Engine That Could	Louisiana, MO	\$125,000
2005 - Cycle I	Pike County Development Authority	Louisiana Industrial Park Business Expansion	Louisiana, MO	\$200,000
2005 - Cycle II	Schell & Kampeter, DBA Diamond Pet Foods	Diamond Pet Food Treat Facility	Meta, MO	\$125,000
2005 - Cycle I	City of Mexico	Advanced Technology Center Expansion Project	Mexico	\$180,000
2006 - Cycle II	Triad Catalog Co. LLC d/b/a Soft Surroundings	Distribution Center Rehab & Renovation	Mexico, MO	\$150,000
2005 - Cycle II	Brown Company of Moberly, LLC	DaimlerChrysler RT Program	Moberly, MO	\$250,000
2005 - Cycle II	Performance Tool LLC	Performance Tool Manufacturing Facility	Moberly, MO	\$75,000

AmerenCDC Grant Awards
2004 through 2006

Grant Cycle	Name of Applicant	Project Description	Location of Project	Final Grant Award
2006 - Cycle I	GDX Automotive	GMT-900 Auxillary Seals	New Haven, MO	\$250,000
2005 - Cycle I	UMSL-Regional Center for Education & Work	Career Readiness Certification	North St. Louis City & County; St. Charles County; Fenton	\$100,000
2004 - Cycle I	City of Park Hills	Replacement of aging railroad line that serves Glass Group, Inc.	Park Hills, MO	\$80,000
2006 - Cycle II	Ozark Valleys Community Services, Inc.	OVCS Relocation and Retention Project	Pilot Knob, MO	\$20,000
2005 - Cycle II	Iron County Commission	Iron County Critical Access Hospital	Pilot Knob, MO	\$100,000
2004 - Cycle I	Iron County Commission	Establish critical care hospital in Iron County	Pilot Knob, MO	\$200,000
2005 - Cycle I	S/E MO Regional Port Authority	Public Warehouse Complex	Scott City	\$200,000
2006 - Cycle II	Mid-South Wire Co. EDC of St. Charles County dba Partners for Progress	Expansion of Mid-South Wire Manufacturing Operations to Scott City, MO	Scott City, MO	\$150,000
2006 - Cycle II		Manufacturing Skills Institute of St. Charles County	St. Charles County	\$75,000
2005 - Cycle II	Small Business Synergy Corporation dba EDC of St. Charles County	Fostering 21st Century Entrepreneurship through Education/Training and Technological/Infrastructure Enhancements at our Small Business Incubator	St. Charles County	\$90,000
2005 - Cycle I	St. Louis Regional Automotive Partnership	St. Louis Regional Automotive Partnership	St. Louis and St. Charles Counties	\$90,000
2004 - Cycle I	St. Louis County Economic Council - Wellston Redevelopment	Gap funding to complete remediation and site prep for Wellston Industrial Park	St. Louis County	\$275,000
2006 - Cycle I	St. Louis Minority Business Council	Focused Growth Program (FGP) Expansion Plan	St. Louis Metro Area	\$100,000

AmerenCDC Grant Awards
2004 through 2006

Grant Cycle	Name of Applicant	Project Description	Location of Project	Final Grant Award
2005 - Cycle I	St. Louis Minority Business Council	Focused Growth Program and Loan Fund	St. Louis Metro Area	\$250,000
2005 - Cycle II	St. Louis Minority Business Council	Virtual Information Community (VIC)	St. Louis Metro Area	\$113,000
2004 - Cycle I	Companion Bakehouse Center for Emerging Technologies	Create community bakehouse in Delmar Loop in response to business growth	St. Louis, MO	\$250,000
2005 - Cycle I	Technologies	CET Building III Woolworth Building and Theater Project	St. Louis, MO	\$100,000
2006 - Cycle I	Grand Center, Inc.		St. Louis, MO	\$250,000
2006 - Cycle I	Technology Entrepreneur Center, Inc.	TEC BUILD-OUT Program	St. Louis, MO	\$42,000
2006 - Cycle I	Abbott Ambulance, Inc.	Medicaid Medical Transportation Administration	St. Louis, MO	\$100,000
2006 - Cycle I	Center for Emerging Technologies	CET Building III	St. Louis, MO	\$100,000
2006 - Cycle I	Marlin R. Washington MERS/Goodwill Industries, Inc.	Little Angel Learning Academy	St. Louis, MO	\$100,000
2006 - Cycle II		MERS/Goodwill Call Center Startup	St. Louis, MO	\$50,000
2006 - Cycle II	Express Medical Transporters, Inc.	Upgrade technology to access healthcare transportation in rural MO with Routematch software	St. Louis, MO	\$100,000
2006 - Cycle II	Ranken Community Development Corporation	North City Revitalization and Job Creation Project: Homes 39 to 42	St. Louis, MO	\$50,000
2006 - Cycle II	Better Family Life, Inc.	Better Family Life Cultural Center & Museum	St. Louis, MO	\$75,000
2006 - Cycle II	New Northside Family Life Center	New Northside Family Life Center Capacity Building Project	St. Louis, MO	\$100,000
2005 - Cycle I	St. Louis University	Expansion of Biomedical Research Facilities	St. Louis, MO	\$100,000
2005 - Cycle II	Stepstone Productions	High Definition Upgrade	St. Louis, MO	\$100,000

AmerenCDC Grant Awards
2004 through 2006

Grant Cycle	Name of Applicant	Project Description	Location of Project	Final Grant Award
2005 - Cycle II	Ranken Technical College	North City Revitalization and Job Creation Project: Homes 35 to 38	St. Louis, MO	\$75,000
2005 - Cycle II	Grace Hill Settlement House	Renovation of Grace Hill's Business Development Center	St. Louis, MO	\$117,000
2004 - Cycle I	Curators-UMSL Information Technology	Establish info. tech. incubator to support twelve start-up businesses	St. Louis, MO	\$530,000
2004 - Cycle I	Ranken Technical College	Ranken CDC to construct four new homes by technical carpentry students	St. Louis, MO	\$75,000
2004 - Cycle I	Technology Entrepreneur Center, Inc.	Implement Phase II of Info. Technology small business incubator	St. Louis, MO	\$140,000
2004 - Cycle I	St. Louis Development Corporation	Combine lending resources with tailored support to small business in City of St. Louis	St. Louis, MO	\$100,000
2005 - Cycle I	Warrenton Copper, LLC	Facility Upgrade/Reopening	Truesdale, MO	\$200,000
2006 - Cycle I	DAC, Inc.	Business Expansion & Relocation	Washington, MO	\$200,000
2006 - Cycle II	Melton Machine & Control Company	Melton Machine & Control Company Building Expansion	Washington, MO	\$175,000
2004 - Cycle I	Pauwels Transformers, Inc.	Plant expansion for manufacturing operation	Washington, MO	\$250,000
2006 - Cycle I	St. Louis Black Leadership Roundtable	Center for the Acceleration of African-American Business	Wellston, MO	\$50,000
2005 - Cycle I	St. Louis Black Leadership Roundtable	Center for the Acceleration of African American Business	Wellston, MO	\$35,000
			TOTAL	\$8,087,000

AmerenUE CFL Rebate Program Results**03/19/2007**

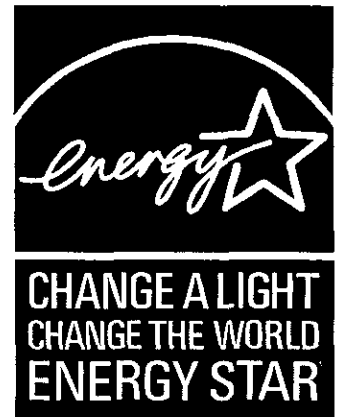
	2,003	2,004	2,005	Totals
# Participating Retailers	35	15	29	79
CFL Bulbs Purchased	49,047	47,056	39,616	135,719
Annual kWh Savings	3,237,102	3,105,696	2,024,378	8,367,176
Lifetime kWh Savings	22,659,714	21,739,872	14,170,643	58,570,229
Total Program Cost	\$139,488	\$141,801	\$117,244	\$398,533

Data is taken from the final reports from the administrator of the program, Midwest Energy Efficiency Alliance
2006 Program data will not be available until mid April, 2007.



MEEA

Midwest Energy Efficiency Alliance



Midwest Energy Efficiency Alliance Change A Light, Change The World 2003 Campaign Summary Report, Results and Lessons Learned

Sponsored By:

AmerenUE (Missouri)
ComEd (Illinois)
City Utilities (Missouri)
Illinois Department of Commerce and Economic Opportunity
Indiana Department of Commerce
Indianapolis Power and Light
Kentucky Division of Energy
Minnesota Department of Commerce
Missouri Department of Natural Resources
Southern Minnesota Municipal Utility Association
Xcel Energy (Minnesota)

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Midwest Energy Efficiency Alliance 2004 Change A Light, Change The World Campaign Summary Report, Results and Lessons Learned

Sponsored by:

AmerenUE (Missouri)

Aquila (Missouri)

City Utilities (Missouri)

Columbia Water and Light (Missouri)

Independence Power and Light (Missouri)

Missouri Department of Natural Resources

Illinois Department of Commerce and Economic Opportunity

ComEd (Illinois)

Xcel Energy (Minnesota)

Minnesota Department of Commerce

Southern Minnesota Municipal Power Association

Indianapolis Power and Light

Indiana Department of Commerce

Ohio Department of Development, Office of Energy Efficiency



MEEA
Midwest Energy Efficiency Alliance

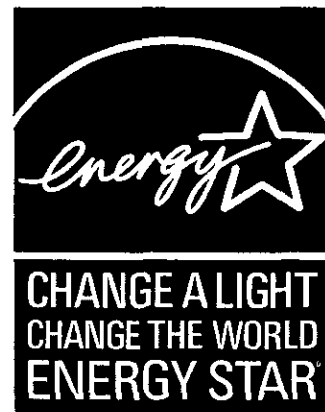
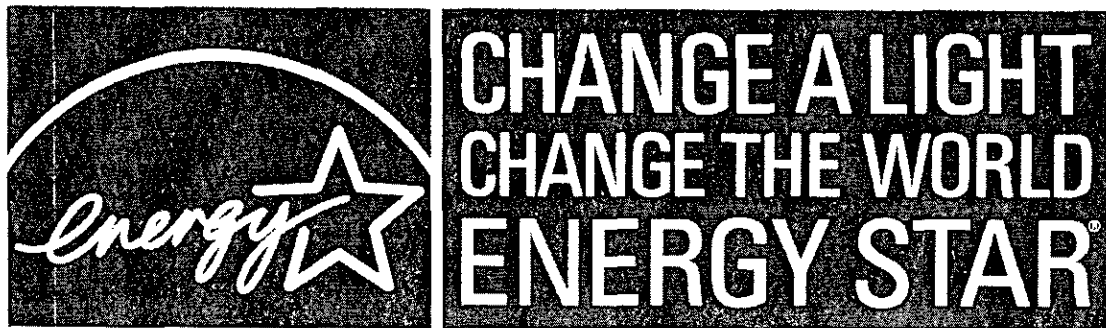


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**Midwest Energy Efficiency Alliance
Change A Light, Change The World 2005 Campaign
Summary Report, Results and Lessons Learned
April 10, 2006**

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