

Regional Conservation Summary 1978 - 2004

BPA, Utility and Alliance Programs
adjusted for BPA co-funding and
including line losses

Sector	1978	1979	1980	1981	1982	1983	1984	1985	1986
Residential (MWa)	0.8	10.2	30.0	33.9	53.6	65.4	22.3	19.6	20.2
Commercial	0.0	0.4	0.6	2.7	9.8	25.9	11.5	11.0	15.1
Industrial	0.0	0.0	0.1	0.2	0.0	0.3	0.4	0.1	0.5
Agricultural	0.0	0.0	0.1	0.3	0.9	1.5	1.3	1.1	0.9
Total Incremental Savings	1	11	31	37	64	93	35	30	33
Total Incremental Investment (2000\$)							Not Compiled		
Avg Cost/aMW (2000\$)							Not Compiled		
Real (2000\$) Levelized Cost (\$/MWh)							Not Compiled		

Total Annual Savings 1978 - 2004
(including federal and state codes and
standards)

Year	1978	1979	1980	1981	1982	1983	1984	1985	1986
BPA and Utility Programs (MWa)	1	11	31	37	64	93	35	30	33
Alliance Programs	0	0	0	0	0	0	0	0	0
State Codes	0	0	0	0	0	0	0	0	0
Federal Standards	0	0	0	0	0	0	0	0	0
Total	1	11	31	37	64	93	35	30	33

Total Cumulative Savings 1978 - 2004
(including federal and state codes and
standards)

Year	1978	1979	1980	1981	1982	1983	1984	1985	1986
BPA and Utility Programs (MWa)	1	11	42	79	144	237	272	301	334
Alliance Programs	-	-	-	-	-	-	-	-	-
State Codes	-	-	-	-	-	-	-	-	-
Federal Standards	-	-	-	-	-	-	-	-	-
Total	1	11	42	79	144	237	272	301	334

Regional Conservation Summary 1978 - 2004

BPA, Utility and Alliance Programs
adjusted for BPA co-funding and
including line losses

Sector	1987	1988	1989	1990	1991	1992	1993	1994	1995
Residential (MWa)	6.2	-9.7	1.0	11.4	22.0	42.1	58.9	37.9	
Commercial	12.8	4.9	5.0	6.2	12.0	29.3	44.3	47.5	
Industrial	3.4	41.9	38.2	26.6	9.2	13.8	25.0	29.3	
Agricultural	1.3	1.4	1.4	0.1	1.4	1.1	2.5	6.8	
Total Incremental Savings	18	30	39	38	33	72	119	107	132
Total Incremental Investment (2000\$)					\$ 130	\$ 273	\$ 362	\$ 400	\$ 256
Avg Cost/aMW (2000\$)					\$ 3.93	\$ 3.77	\$ 3.04	\$ 3.75	\$ 1.93
Real (2000\$) Levelized Cost (\$/MWh)					\$ 37.5	\$ 36.0	\$ 29.0	\$ 35.8	\$ 18.4

Total Annual Savings 1978 - 2004
(including federal and state codes and
standards)

Year	1987	1988	1989	1990	1991	1992	1993	1994	1995
BPA and Utility Programs (MWa)	18	30	39	38	33	72	119	107	132
Alliance Programs	0	0	0	0	0	0	0	0	0
State Codes	13	12	14	15	12	21	22	25	35
Federal Standards	0	0	0	13	12	14	19	31	32
Total	31	43	53	66	57	107	160	163	199

Total Cumulative Savings 1978 - 2004
(including federal and state codes and
standards)

Year	1987	1988	1989	1990	1991	1992	1993	1994	1995
BPA and Utility Programs (MWa)	352	383	422	460	493	566	685	791	924
Alliance Programs	-	-	-	-	-	-	-	-	-
State Codes	13	26	40	54	67	87	110	135	169
Federal Standards	-	-	-	13	25	39	58	89	121
Total	366	408	462	528	585	692	852	1,015	1,214

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including line losses

Sector	1996	1997	1998	1999	2000	2001	2002	2003	2004
Residential (MWa)									
Commercial									
Industrial									
Agricultural									
Total Incremental Savings	93	62	62	58	65	146	146	133	130
Total Incremental Investment (2000\$)	\$ 172	\$ 93	\$ 74	\$ 69	\$ 86	\$ 165	\$ 191	\$ 160	\$ 179
Avg Cost/aMW (2000\$)	\$ 1.85	\$ 1.51	\$ 1.19	\$ 1.19	\$ 1.31	\$ 1.13	\$ 1.31	\$ 1.20	\$ 1.37
Real (2000\$) Levelized Cost (\$/MWh)	\$ 17.6	\$ 14.4	\$ 11.3	\$ 11.4	\$ 12.5	\$ 10.7	\$ 12.5	\$ 11.5	\$ 13.1

Total Annual Savings 1978 - 2004
(including federal and state codes and
standards)

Year	1996	1997	1998	1999	2000	2001	2002	2003	2004
BPA and Utility Programs (MWa)	93	58	54	49	41	114	111	99	92
Alliance Programs	0	4	9	9	24	32	35	34	38
State Codes	37	42	46	51	47	42	37	44	44
Federal Standards	36	40	45	48	50	58	50	43	55
Total	166	144	154	156	163	246	234	219	228

Total Cumulative Savings 1978 - 2004
(including federal and state codes and
standards)

Year	1996	1997	1998	1999	2000	2001	2002	2003	2004
BPA and Utility Programs (MWa)	1,017	1,074	1,128	1,177	1,219	1,332	1,443	1,542	1,635
Alliance Programs	-	4	13	21	46	78	113	147	185
State Codes	207	249	295	346	393	435	473	516	560
Federal Standards	157	197	242	290	340	398	449	491	546
Total	1,380	1,524	1,678	1,835	1,998	2,244	2,477	2,696	2,925