

**MidAmerican Energy Company  
 South Dakota Energy Efficiency  
 2018 Benefit/Cost Statistics - Total (Gas and Electric Non-Curtailment)**

Program	Participant	Ratepayer	Utility	Total	Societal
	Test	Impact		Resource	
Residential Equipment	1.12	0.63	2.15	0.71	1.16
Residential Appliance Recycling	6.79	1.83	5.35	5.35	6.45
Nonresidential Equipment	1.61	0.81	3.68	1.28	2.08
<b>Total</b>	<b>1.17</b>	<b>0.66</b>	<b>2.32</b>	<b>0.77</b>	<b>1.26</b>

**2018 Benefit/Cost Statistics - Total Electric Curtailment**

Program	Participant	Ratepayer	Utility	Total	Societal
	Test	Impact		Resource	
Residential Load Management	1.00	0.80	0.80	1.48	1.63

**MidAmerican Energy Company  
 South Dakota Energy Efficiency  
 2018 Benefit/Cost Statistics - Electric Programs (Non-Curtailment)**

Program	Participant	Ratepayer	Utility	Total	Societal
	Test	Impact		Resource	
Residential Equipment	1.78	0.68	1.19	1.24	1.60
Residential Appliance Recycling	6.79	1.83	5.35	5.35	6.45
Nonresidential Equipment	1.51	0.81	2.94	1.19	1.73
<b>Total</b>	<b>1.70</b>	<b>0.78</b>	<b>1.75</b>	<b>1.29</b>	<b>1.74</b>

**2018 Benefit/Cost Statistics - Total Electric Curtailment**

Program	Participant	Ratepayer	Utility	Total	Societal
	Test	Impact		Resource	
Residential Load Management	1.00	0.80	0.80	1.48	1.63

**MidAmerican Energy Company  
 South Dakota Energy Efficiency  
 2018 Benefit/Cost Statistics - Gas Programs**

Program	Participant	Ratepayer	Utility	Total	Societal
	Test	Impact	Test	Resource	Test
Residential Equipment	1.10	0.63	2.22	0.70	1.15
Nonresidential Equipment	1.63	0.81	3.87	1.30	2.15
Total	1.15	0.65	2.37	0.75	1.23

**MidAmerican Energy Company  
 South Dakota Energy Efficiency  
 2018 Benefit/Cost Input Data - Total (Gas and Electric Non-Curtailment)**

Program	Administrative Costs	Incentives Paid	Incremental Investment	Tax Credits	Bill Savings (NPV - PRT)	Avoided Energy - Capacity Costs (NPV - PRT)	Avoided Energy - Capacity Costs (NPV - SOC)	Non-Energy Benefits (NPV - PRT)	Externalities (NPV-SOC)
Residential Equipment	\$ 36,780	\$ 499,767	\$ 1,597,780	\$ 8,200	\$ 1,278,976	\$ 1,152,398	\$ 1,759,253	-	\$ 133,464
Residential Appliance Recycling	\$ 903	\$ 450	\$ 450	\$ -	\$ 2,605	\$ 7,242	\$ 7,942	-	\$ 794
Nonresidential Equipment	\$ 9,028	\$ 56,405	\$ 178,277	\$ -	\$ 231,393	\$ 240,600	\$ 360,518	-	\$ 28,334
<b>Total</b>	<b>\$ 47,026</b>	<b>\$ 556,685</b>	<b>\$ 1,776,570</b>	<b>\$ 8,200</b>	<b>\$ 1,512,974</b>	<b>\$ 1,400,240</b>	<b>\$ 2,127,713</b>	<b>-</b>	<b>\$ 162,592</b>

**MidAmerican Energy Company  
 South Dakota Energy Efficiency  
 2018 Benefit/Cost Input Data - Electric Programs (Non-Curtailment)**

Program	Administrative Costs	Incentives Paid	Incremental Investment	Tax Credits	Bill Savings (NPV - PRT)	Avoided Energy - Capacity Costs (NPV - PRT)	Avoided Energy - Capacity Costs (NPV - SOC)	Non-Energy Benefits (NPV - PRT)	Externalities (NPV-SOC)
Residential Equipment	\$ 3,111	\$ 33,698	\$ 38,768	\$ 8,200	\$ 27,013	\$ 43,639	\$ 60,796	\$ -	\$ 6,080
Residential Appliance Recycling	\$ 903	\$ 450	\$ 450	\$ -	\$ 2,605	\$ 7,242	\$ 7,942	\$ -	\$ 794
Nonresidential Equipment	\$ 2,856	\$ 10,485	\$ 30,070	\$ -	\$ 35,032	\$ 39,208	\$ 51,817	\$ -	\$ 5,182
<b>Total</b>	<b>\$ 6,871</b>	<b>\$ 44,633</b>	<b>\$ 69,288</b>	<b>\$ 8,200</b>	<b>\$ 64,650</b>	<b>\$ 90,089</b>	<b>\$ 120,555</b>	<b>\$ -</b>	<b>\$ 12,055</b>

**MidAmerican Energy Company  
 South Dakota Energy Efficiency  
 2018 Benefit/Cost Input Data - Gas Programs**

Program	Administrative Costs	Incentives Paid	Incremental Investment	Tax Credits	Bill Savings (NPV - PRT)	Avoided Energy - Capacity Costs (NPV - PRT)	Avoided Energy - Capacity Costs (NPV - SOC)	Non-Energy Benefits (NPV - PRT)	Externalities (NPV-SOC)
Residential Equipment	\$ 33,669	\$ 466,069	\$ 1,559,012	\$ -	\$ 1,251,962	\$ 1,108,758	\$ 1,698,457	\$ -	\$ 127,384
Nonresidential Equipment	\$ 6,172	\$ 45,920	\$ 148,207	\$ -	\$ 196,361	\$ 201,392	\$ 308,702	\$ -	\$ 23,153
Total	\$ 40,155	\$ 512,051	\$ 1,707,282	\$ -	\$ 1,448,323	\$ 1,310,150	\$ 2,007,159	\$ -	\$ 150,537