# MidAmerican Energy Company South Dakota Energy Efficiency 2019 Benefit/Cost Statistics - Total (Gas and Electric Non-Curtailment)

		Ratepayer		Total	
	Participant	Impact	Utility	Resource	Societal
Program	Test	Test	Test	Test	Test
Residential Equipment	1.24	0.69	2.31	0.85	1.41
Residential Appliance Recycling	4.44	0.43	1.05	1.48	1.79
Nonresidential Equipment	2.43	0.56	2.40	1.23	2.18
Total	1.27	0.68	2.31	0.87	1.44

## 2019 Benefit/Cost Statistics - Total Electric Curtailment

		Ratepayer		Total	
	Participant	Impact	Utility	Resource	Societal
Program	Test	Test	Test	Test	Test
Residential Load Management	1.00	-	-	-	_

# MidAmerican Energy Company South Dakota Energy Efficiency 2019 Benefit/Cost Statistics - Electric Programs (Non-Curtailment)

		Ratepayer		Total	
	Participant	Impact	Utility	Resource	Societal
Program	Test	Test	Test	Test	Test
Residential Equipment	2.38	0.77	1.51	1.61	2.46
Residential Appliance Recycling	4.44	0.43	1.05	1.48	1.79
Nonresidential Equipment	3.34	0.44	2.08	1.25	2.35
Total	2.96	0.56	1.71	1.41	2.38

## 2019 Benefit/Cost Statistics - Total Electric Curtailment

		Ratepayer		Total	
	Participant	Impact	Utility	Resource	Societal
Program	Test	Test	Test	Test	Test
Residential Load Management	1.00	-	-	-	-

## MidAmerican Energy Company South Dakota Energy Efficiency 2019 Benefit/Cost Statistics - Gas Programs

		Ratepayer		Total	
	Participant	Impact	Utility	Resource	Societal
Program	Test	Test	Test	Test	Test
Residential Equipment	1.23	0.69	2.34	0.84	1.39
Nonresidential Equipment	1.66	0.76	2.84	1.21	2.01
Total	1.23	0.69	2.35	0.85	1.41

#### MidAmerican Energy Company South Dakota Energy Efficiency 2019 Benefit/Cost Input Data - Total (Gas and Electric Non-Curtailment)

								Avoided	Avoided						
							Bill	Energy - Capacity	nergy - Capacity		Non-Energy		Non-Energy		
	Adr	ministrative	Incentives	Incremental	Tax		Savings	Costs	Costs		Benefits		Benefits		Externalities
Program		Costs	Paid	Investment	Credits		(NPV - PRT)	(NPV - PRT)	(NPV - SOC)		(NPV - PRT)		(NPV - SOC)		(NPV-SOC)
Residential Equipment	\$	33,076	\$ 604,016	\$ 1,692,125	\$ -	\$	1,490,753	1,472,551	\$ 2,260,071	\$	-	\$	-	\$	170,813
Residential Appliance Recycling	\$	448	\$ 1,783	\$ 1,133	\$ -	\$	3,242	2,346	\$ 2,575	\$	-	\$	-	\$	257
Nonresidential Equipment	\$	9,056	\$ 21,608	\$ 50,723	\$ -	\$	101,720	73,488	\$ 119,638	\$	-	\$	-	\$	10,560
Total	Ś	42.580	\$ 627,407	\$ 1.743.981	\$ _	Ś	1.595.715	1.548.386	\$ 2.382.284	Ś	_	Ś	_	Ś	181.631

### MidAmerican Energy Company South Dakota Energy Efficiency 2019 Benefit/Cost Input Data - Electric Programs (Non-Curtailment)

									Avoided		Avoided			
								Bill	Energy - Capacity	Ε	nergy - Capacity	Non-Energy	Non-Energy	
	Adr	ministrative	Incer	tives	Increm	ental	Tax	Savings	Costs		Costs	Benefits	Benefits	Externalities
Program		Costs		Paid	Invest	nent	Credits	(NPV - PRT)	(NPV - PRT)		(NPV - SOC)	(NPV - PRT)	(NPV - SOC)	(NPV-SOC)
Residential Equipment	\$	5,014	\$ 2	0,073	\$ 18	,404	\$ -	\$ 23,799	\$ 37,810	\$	52,328	\$ -	\$ -	\$ 5,233
Residential Appliance Recycling	\$	448	\$	L,783	\$ 1	,133	\$ -	\$ 3,242	\$ 2,346	\$	2,575	\$ -	\$ -	\$ 257
Nonresidential Equipment	\$	6,422	\$ 1	L,408	\$ 23	,275	\$ -	\$ 66,404	\$ 37,069	\$	63,479	\$ -	\$ -	\$ 6,348
Total	\$	11,884	\$ 3	3,264	\$ 42	,812	\$ -	\$ 93,446	\$ 77,225	\$	118,381	\$ -	\$ -	\$ 11,838

### MidAmerican Energy Company South Dakota Energy Efficiency 2019 Benefit/Cost Input Data - Gas Programs

							Avoided	Avoided			
						Bill	Energy - Capacity	Energy - Capacity	Non-Energy	Non-Energy	
	Ad	ministrative	Incentives	Incremental	Tax	Savings	Costs	Costs	Benefits	Benefits	Externalities
Program		Costs	Paid	Investment	Credits	(NPV - PRT)	(NPV - PRT)	(NPV - SOC)	(NPV - PRT)	(NPV - SOC)	(NPV-SOC)
Residential Equipment	\$	28,061 \$	583,943	\$ 1,673,722 \$	-	\$ 1,466,954	\$ 1,434,742	\$ 2,207,743	\$ -	\$ -	\$ 165,581
Nonresidential Equipment	\$	2,635 \$	10,200	\$ 27,448 \$	-	\$ 35,316 \$	\$ 36,419	\$ 56,160	\$ -	\$ -	\$ 4,212
Total	\$	30,696 \$	594,143	\$ 1,701,170 \$	-	\$ 1,502,270 \$	\$ 1,471,161	\$ 2,263,903	\$ -	\$ -	\$ 169,793