



Representing America's Natural Gas Utilities

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FUELING THE ECONOMY

Background

Since the Great Recession of 2007-08, the direct use of natural gas has proven to be a lasting source of low-cost energy for homes and businesses. Over the next ten years, natural gas contributed to approximately \$648 billion in savings compared to adjusted 2008 prices. This amounts to 78% of the total estimated cost of the historic [American Recovery & Reinvestment Act of 2009](#).

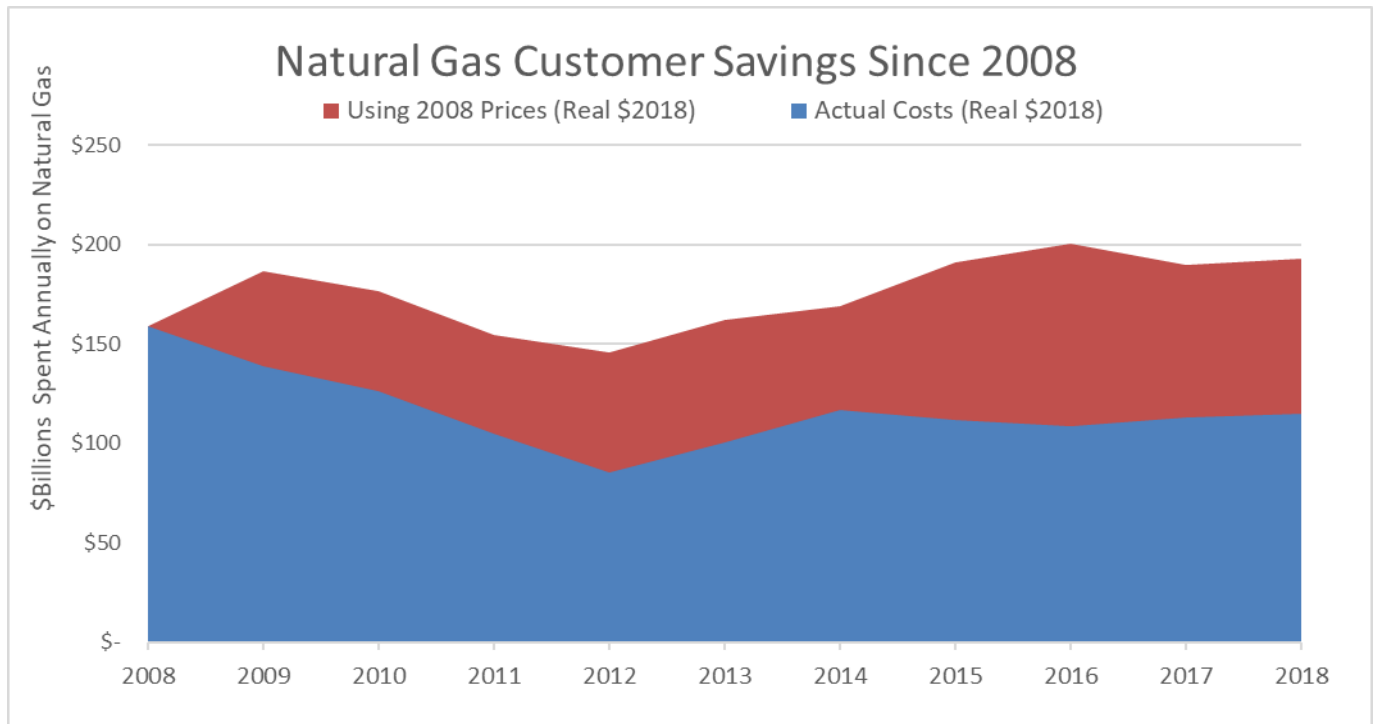
Findings

- Based on pre-recovery prices, the low cost of natural gas has saved households approximately \$143 billion over a period of 10-years. This amounts to a 20% reduction in natural gas spending for the sector despite growing the customer base by 4.6 million customers or 7% since 2008
- Commercial and industrial customers saved even more due to even lower fuel costs associated with larger volumes per customer. In 2018, commercial customers paid 32% less per Mcf than in 2008, while industrial customers spent 54% less per Mcf.
- The commercial and industrial sectors combined saved over half a trillion over ten years.

Year	Actual Costs per Sector				Adjusted Costs using 2008 Prices			
	(Real Billions \$2018)				(Real Billions \$2018)			
	Residential	Commerical	Industrial	Total	Residential	Commerical	Industrial	Total
2008	\$ 63.3	\$ 35.9	\$ 59.9	\$ 159.1	\$ 63.3	\$ 35.9	\$ 59.9	\$ 159.1
2009	\$ 66.0	\$ 35.7	\$ 37.4	\$ 139.0	\$ 75.5	\$ 43.4	\$ 67.7	\$ 186.5
2010	\$ 56.6	\$ 30.5	\$ 38.9	\$ 126.0	\$ 69.0	\$ 39.4	\$ 68.4	\$ 176.8
2011	\$ 46.9	\$ 25.4	\$ 32.4	\$ 104.6	\$ 59.1	\$ 34.8	\$ 60.9	\$ 154.8
2012	\$ 39.5	\$ 21.0	\$ 25.1	\$ 85.5	\$ 51.5	\$ 31.6	\$ 62.3	\$ 145.5
2013	\$ 45.5	\$ 24.0	\$ 31.0	\$ 100.4	\$ 61.2	\$ 36.3	\$ 64.5	\$ 162.0
2014	\$ 50.4	\$ 27.9	\$ 38.8	\$ 117.1	\$ 63.9	\$ 38.3	\$ 66.7	\$ 168.8
2015	\$ 52.0	\$ 27.5	\$ 32.1	\$ 111.5	\$ 69.5	\$ 42.5	\$ 78.8	\$ 190.8
2016	\$ 50.7	\$ 26.3	\$ 31.5	\$ 108.4	\$ 70.1	\$ 44.1	\$ 86.5	\$ 200.7
2017	\$ 51.7	\$ 26.8	\$ 34.8	\$ 113.4	\$ 65.8	\$ 41.6	\$ 82.4	\$ 189.8
2018	\$ 52.5	\$ 27.3	\$ 35.3	\$ 115.1	\$ 69.4	\$ 43.0	\$ 80.8	\$ 193.2
10-Year Total	\$ 574.9	\$ 308.1	\$ 397.2	\$ 1,280.2	\$ 718.2	\$ 430.9	\$ 778.9	\$ 1,928.0
10-Year Savings					\$ 143.3	\$ 122.8	\$ 381.8	\$ 647.8

Source: *U.S. Energy Information Administration, Short-Term Energy Outlook*

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10 Year Savings per Sector (Real \$2018 Billions)

State	Residential	Commerical	Industrial	Total	State	Residential	Commerical	Industrial	Total
US	\$ 143.26	\$ 122.76	\$ 381.79	\$ 647.82	MO	\$ 1.90	\$ 1.78	\$ 2.31	\$ 5.99
AL	\$ 0.95	\$ 0.82	\$ 10.17	\$ 11.94	MT	\$ 0.67	\$ 0.71	\$ 0.80	\$ 2.18
AK	\$ (0.16)	\$ (0.01)	\$ 0.01	\$ (0.16)	NE	\$ 0.90	\$ 0.94	\$ 3.65	\$ 5.49
AZ	\$ 0.61	\$ 1.02	\$ 0.77	\$ 2.41	NV	\$ 1.03	\$ 1.04	\$ 0.57	\$ 2.64
AR	\$ 0.79	\$ 1.36	\$ 3.25	\$ 5.40	NH	\$ 0.11	\$ 0.23	\$ 0.32	\$ 0.66
CA	\$ 9.13	\$ 8.75	\$ 30.26	\$ 48.13	NJ	\$ 10.65	\$ 7.14	\$ 2.45	\$ 20.24
CO	\$ 2.06	\$ 0.93	\$ 2.53	\$ 5.52	NM	\$ 1.10	\$ 0.94	\$ 0.91	\$ 2.94
CT	\$ 1.91	\$ 2.24	\$ 1.31	\$ 5.47	NY	\$ 17.51	\$ 14.23	\$ 3.80	\$ 35.53
DE	\$ 0.22	\$ 0.29	\$ 0.49	\$ 0.99	NC	\$ 2.84	\$ 2.78	\$ 5.41	\$ 11.03
DC	\$ 0.51	\$ 0.41	\$ -	\$ 0.92	ND	\$ 0.28	\$ 0.37	\$ 1.21	\$ 1.86
FL	\$ 0.26	\$ 2.09	\$ 4.45	\$ 6.80	OH	\$ 12.40	\$ 8.89	\$ 17.13	\$ 38.43
GA	\$ 3.70	\$ 2.61	\$ 8.91	\$ 15.23	OK	\$ 1.10	\$ 1.23	\$ 12.25	\$ 14.58
HI	\$ 0.00	\$ 0.10	\$ 0.01	\$ 0.11	OR	\$ 0.89	\$ 0.59	\$ 1.46	\$ 2.94
ID	\$ 0.67	\$ 0.48	\$ 1.06	\$ 2.21	PA	\$ 9.85	\$ 6.53	\$ 6.88	\$ 23.26
IL	\$ 14.53	\$ 8.33	\$ 11.74	\$ 34.60	RI	\$ 0.34	\$ 0.32	\$ 0.26	\$ 0.91
IN	\$ 4.98	\$ 2.69	\$ 14.96	\$ 22.64	SC	\$ 1.01	\$ 1.15	\$ 4.89	\$ 7.05
IA	\$ 1.80	\$ 1.63	\$ 7.12	\$ 10.55	SD	\$ 0.37	\$ 0.35	\$ 1.47	\$ 2.20
KS	\$ 1.64	\$ 1.07	\$ 5.80	\$ 8.51	TN	\$ 2.75	\$ 2.20	\$ 6.07	\$ 11.01
KY	\$ 1.61	\$ 1.58	\$ 6.19	\$ 9.38	TX	\$ 5.21	\$ 7.02	\$ 83.58	\$ 95.82
LA	\$ 1.44	\$ 1.33	\$ 53.37	\$ 56.14	UT	\$ 0.05	\$ 0.15	\$ 0.63	\$ 0.83
ME	\$ 0.04	\$ 0.26	\$ 1.23	\$ 1.53	VT	\$ 0.11	\$ 0.27	\$ 0.08	\$ 0.46
MD	\$ 3.09	\$ 2.22	\$ 0.76	\$ 6.07	VA	\$ 3.34	\$ 2.80	\$ 4.64	\$ 10.78
MA	\$ 4.11	\$ 3.72	\$ 2.46	\$ 10.28	WA	\$ 1.20	\$ 1.06	\$ 1.45	\$ 3.70
MI	\$ 7.72	\$ 4.45	\$ 4.94	\$ 17.12	WV	\$ 0.95	\$ 0.99	\$ 2.05	\$ 3.99
MN	\$ 3.35	\$ 3.20	\$ 6.36	\$ 12.91	WI	\$ 4.77	\$ 3.44	\$ 5.97	\$ 14.18
MS	\$ 0.91	\$ 0.83	\$ 5.85	\$ 7.58	WY	\$ 0.17	\$ 0.22	\$ 1.38	\$ 1.77

*States were calculated independently from total US consumption and may not add up to the national total

Source: *U.S. Energy Information Administration, Short-Term Energy Outlook*