

**Downstate Industrial Potential
Measure Cumulative Gas Savings**

Results at Program Level by Measure

Cumulative NGas Thousand DecaTherm Savings (Net of freeriders)

Measure Name	Measure ID5 (e.g., End Use)	2007	2008	2009	2010	2011
Steam trap maintenance/management	Boiler	256.43	256.43	247.80	253.74	262.99
Boiler Replacement	Boiler	17.10	33.81	50.33	67.24	84.38
Boiler tune-up	Boiler	408.69	408.69	394.93	404.40	419.14
Improved sensors and controls	Boiler	48.08	95.08	141.55	189.12	237.32
Economizers and feedwater preheaters	Boiler	11.22	22.19	33.03	44.13	55.37
Upgraded heat exchangers	Boiler	33.66	66.56	99.08	132.39	166.12
Improved insulation	Boiler	24.04	47.54	70.77	94.56	118.66
Condensing hot water heaters	Boiler	19.23	38.03	56.62	75.65	94.93
Improved unit space heaters	Non-Process	8.33	16.46	24.51	32.75	41.09
Improved insulation	Non-Process	2.83	5.60	8.33	11.13	13.97
Improved sensors and process controls	Direct Process	101.99	201.69	300.25	401.17	503.40
Improved dryer and furnace designs	Direct Process	23.80	47.06	70.06	93.61	117.46
Heat recovery from dryer and furnace exhausts	Direct Process	23.80	47.06	70.06	93.61	117.46
Improved insulation	Direct Process	20.40	40.34	60.05	80.23	100.68

Downstate Industrial Measures
Total Resource Cost Test Benefit/Cost Ratio and Levelized Cost of Saved Energy

Measure Name	Measure ID5 (e.g., End Use)	Total Resource BCR	TRC Levelized Cost per Saved Therm (\$/Therm)
Improved sensors and controls	Boiler	21.11	0.044053003
Improved unit space heaters	Non-Process	13.10	0.124031074
Steam trap maintenance/management	Boiler	4.95	0.205554456
Improved dryer and furnace designs	Direct Process	4.16	0.211140841
Improved sensors and process controls	Direct Process	4.14	0.224765673
Upgraded heat exchangers	Boiler	2.94	0.29982385
Condensing hot water heaters	Boiler	2.83	0.312155515
Improved insulation	Boiler	2.79	0.316323519
Boiler Replacement	Boiler	2.47	0.354788184
Improved insulation	Non-Process	4.31	0.377121001
Improved insulation	Direct Process	2.34	0.377121001
Heat recovery from dryer and furnace exhausts and	Direct Process	1.88	0.470230401
Economizers and feedwater preheaters	Boiler	1.44	0.613445818
Boiler tune-up	Boiler	1.50	0.678953409