

# UNCONVENTIONAL OIL AND GAS PRODUCTION GENERATES BIG SAVINGS FOR SCHOOLS, STATES

**WASHINGTON, June 5, 2014** — A new study shows that America's shale energy revolution is saving billions for local schools districts, as well as state and local taxpayers, said API Vice President for Regulatory and Economic Policy Kyle Isakower.

"The oil and natural gas revolution has created millions of jobs, but that only scratches the surface of the economic benefits we're seeing at the state and local level," said Isakower. "U.S. school districts saved over a billion dollars on energy last year, enough to employ over 14,200 teachers. During the same period, state and local taxpayers saved another \$720 million on other government spending. For cities and schools still struggling with the ripple effects of a recession, the economic benefits resulting from new advances in U.S. energy production are making a huge difference."

The study by IHS Global Insight estimated energy savings during the 2012-2013 school year from unconventional oil and natural gas production —resources generally unlocked from shale deposits and other tight formations using hydraulic fracturing and horizontal drilling.

States	Energy Savings (\$millions)		Percentage of Savings		Number of Positions	Number of Teachers
	State and Local Governments	Public Schools	State and Local Governments	Public Schools	State and Local Governments	Public Schools
New York	\$57.2	\$133.9	15.6%	15.3%	767	1,204
California	\$111.8	\$117.5	12.9%	12.9%	1,364	1,147
Texas	\$33.2	\$97.9	10.7%	8.8%	550	1,379
New Jersey	\$16.7	\$65.8	14.8%	14.0%	204	647
Ohio	\$10.2	\$60.0	13.7%	15.7%	158	700
Illinois	\$11.5	\$59.0	11.7%	13.4%	161	675
Michigan	\$8.6	\$49.0	13.5%	14.9%	134	539
Florida	\$22.9	\$47.2	9.7%	8.8%	354	680
Pennsylvania	\$19.0	\$45.5	12.9%	12.9%	280	484
Massachusetts	\$37.0	\$35.1	11.5%	10.6%	484	324
Georgia	\$11.0	\$32.6	10.1%	8.8%	199	417
Maryland	\$34.9	\$31.6	11.8%	13.1%	489	327
Wisconsin	\$6.8	\$28.7	13.9%	15.5%	117	351
North Carolina	\$49.5	\$27.0	11.4%	11.5%	829	397
Indiana	\$4.7	\$26.6	12.6%	14.2%	87	350
Connecticut	\$18.5	\$24.9	12.3%	12.0%	229	241
Arizona	\$6.6	\$20.9	10.5%	11.3%	105	283
Virginia	\$38.7	\$20.3	10.8%	8.8%	630	275
Tennessee	\$16.3	\$20.2	11.8%	11.3%	297	283
Minnesota	\$18.4	\$20.0	12.4%	14.2%	304	240
Missouri	\$10.8	\$17.0	10.9%	12.3%	199	241
Louisiana	\$7.7	\$16.4	10.2%	8.7%	131	215
Alabama	\$10.0	\$16.0	10.7%	10.5%	179	226
South Carolina	\$22.3	\$15.5	12.1%	12.2%	382	219
Kentucky	\$9.5	\$14.1	11.1%	10.5%	187	189
Colorado	\$6.6	\$11.4	9.6%	9.5%	99	154
Oklahoma	\$4.5	\$10.4	9.1%	7.8%	88	158
Washington	\$8.8	\$10.3	7.9%	7.9%	127	130
Mississippi	\$8.1	\$10.2	11.6%	11.0%	157	163
Arkansas	\$4.6	\$9.9	9.9%	8.3%	84	144
West Virginia	\$15.9	\$9.9	11.2%	13.7%	319	144
Iowa	\$9.0	\$9.6	11.5%	13.3%	156	125
Kansas	\$6.7	\$9.2	11.2%	12.4%	130	131
Nevada	\$2.6	\$8.8	10.3%	11.4%	35	105
Hawaii	\$8.0	\$8.7	24.0%	24.0%	124	108
New Mexico	\$2.8	\$8.2	11.0%	12.2%	48	118
Nebraska	\$6.2	\$7.1	12.3%	14.3%	110	98
Oregon	\$5.7	\$6.4	8.6%	8.6%	94	73
New Hampshire	\$3.2	\$6.1	11.0%	10.2%	54	73
Utah	\$3.1	\$5.8	10.9%	10.4%	58	79
Maine	\$3.8	\$4.9	9.6%	8.9%	70	68
Rhode Island	\$4.2	\$4.9	10.3%	9.5%	48	51
Delaware	\$6.3	\$3.8	10.9%	11.8%	89	43
Alaska	\$4.0	\$3.7	13.4%	13.4%	52	37
Vermont	\$2.8	\$3.6	11.5%	10.5%	47	45
Idaho	\$1.6	\$3.0	10.0%	9.5%	31	39
Montana	\$1.3	\$2.5	11.3%	10.9%	25	32
South Dakota	\$1.9	\$2.4	11.8%	13.8%	42	40
Wyoming	\$2.1	\$2.2	11.3%	10.8%	36	25
North Dakota	\$2.5	\$2.1	12.1%	14.2%	52	30
<b>U.S.</b>	<b>\$720.0</b>	<b>\$1,207.9</b>	<b>11.8%</b>	<b>11.9%</b>	<b>10,995</b>	<b>14,246</b>

Note: All dollar figures are in millions of dollars. Energy savings as a number of government positions or teachers is based on the labor compensation cost of full-time equivalent employees for the two types of positions.