

**FY2014 Regional-Office Results of USEPA's Pollution Prevention Program
Achieved through Pollution Prevention (P2) Grants
2/6/2017**

Carbon Dioxide Equivalents Reduced (MTCO₂e)	Hazardous Emissions and Materials Reduced (lbs.)	Water Conserved (gal)	Related Cost Savings (\$)
387,390	30,176,207	938,911,218	\$40,408,869

Name of Grantee or Staff Project	Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents Reduced (MTCO ₂ e)	Hazardous Emissions and Materials Reduced (lbs.)	Water Saved Conserved (gal)	Related Cost Savings (\$)
Region 1								
R1 P2 Grants					27,349	493,344	127,610,393	\$6,822,727
New Hampshire Department of Environmental Services	Assisting small businesses. Achieved bleach elimination, hospitality water savings, hospitality energy savings, hospitality food waste reduction, grocery food waste recovery. Conducted internship program water reuse project.	NP96162001	2012	2014	1,294	6,673	37,173,935	\$207,365
Connecticut Department of Energy and Environmental Protection	Conducted outreach and provided assistance. Achieved water conservation, efficient lighting - CFLs, use of green cleaners, composting, and energy efficiency upgrades.	NP96173301	2013	2014	610	1,414	38,256,114	\$281,549
Vermont Department of Environmental Conservation	Water conservation, towel/linen reuse, ozone laundry, low-flow faucets, shower heads, and toilets, energy efficiency upgrades, compact fluorescent bulbs, renewable power, recycled products purchased, composting, school laboratory assistance.	NP96174401	2013	2014	25,445	485,257	52,180,344	\$6,333,813
Region 1 Totals					27,349	494,344	127,610,393	\$6,822,727
Region 2								
R2 P2 Grants					0	1,145	0	\$28,840
New York State Department of Environmental Conservation	Promoted green chemistry and proper chemical management in New York State schools. The project evaluated a school's need for assistance, got a school's commitment to implement green chemistry in chemistry classes for a year, trained school teachers and administrators, and reported results. Chose three schools with old chemicals in storage and no inventories; together they reduced their toxic chemical use by 1,145 pounds for the year.	NP-97212411	2012	2014		1,145		\$28,840
Region 2 Totals					0	1,145	0	\$28,840

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Region 3								
R3 P2 Grants								
Penn State University Pennsylvania Technical Assistance Program (PennTAP)	PennTAP offers technical assistance on pollution prevention and energy efficiency best practices to small and mid-size businesses.	NP-963237-01	2013	2016	4,700	0	0	\$325,000
West Virginia Department of Environmental Protection	The WV P2 program provides P2/sustainability outreach and technical assistance.		2013	2014	33,619	19,273	146,271,436	\$5,112,979
Wytheville Community College	Economy, Energy and Environment (E3) Initiative - conduct facility assessments	NP-963235-01	2013	2013	620	210,400	7,257,600	\$3,015,515
Virginia Department of Environmental Quality	VA DEQ runs a Green Leadership program and offers environmental management system training.	BG-98392504	2013	2014	178,880		1,123,800	\$600,300
Maryland Department of the Environment	MDE runs a Green Leadership program and offers environmental management system training	NP-963196-01	2012	2014	19,382	5,460	1,194,000	\$1,193,775
Region 3 Totals								
					237,201	235,133	155,846,836	\$10,247,569
Region 4								
R4 P2 Grants								
Florida Dept of Environmental Protection	Florida DEP operates the Florida Green School Network program, a type of leadership program. Most results are from this program, and 10% of their commitments were counted as results.	NP95480613	2013	2014	754		13,218,507	\$2,185,814
Kentucky Department of Environmental Protection	KY's Div. of Compliance Assistance results come from their EXCEL leadership program and the P2 assessments the KY Pollution Prevention Center conducts for its members.	BG 95469714	2013	2014	249			\$14,833
Tennessee Dept of Environment and Conservation	TN DEC operates the TN Environmental Leadership Program. 10% of their results are shown here.	NP95467913	2013	2014	22,681	18,000	13,400,000	\$1,516,121
North Carolina Dept. of Environment and Natural Resources	NC DENR operates the NC Environmental Leadership Program, and 10% of the results are shown here.	NP98497213	2013	2014	936	3,700	54,772,514	\$83,654
Mississippi Department of Environmental Quality	Conducted outreach to the automotive supply chain and E3 assessment results.	NP95484012	2013	2014	2,819			\$602,319
R4 P2 Grants								
					27,439	21,700	81,391,021	\$4,402,741

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Region 5								
R5 P2 Grants								
					16,823	54,439	1,109,770	\$1,519,866
ICORE Board of Trustees of the University of Illinois	Through the Illinois Conservation of Resources and Energy (ICORE) project, the Illinois Sustainable Technology Center (ISTC) provided technical assistance to 24 facilities in the manufacturing and public sectors (municipalities and water/wastewater treatment facilities) in eight communities. Of the 24, 16 were recruited during the project period, and eight continued to receive assistance from prior program periods. Nineteen P2 assessments were completed.	NP-00E01044-0	2012	2013	9,029	2,112		\$880,249
University of Wisconsin	The Solid and Hazardous Waste Education Center at the University recruited, trained and placed student interns at 6 facilities in 2013. The interns researched and implemented P2 projects at these facilities. Three interns were placed at Milwaukee E3 facilities.	NP-00E00914	2011	2013	961			\$167,748
Michigan Department of Environmental Quality	MDEQ placed interns to help Michigan businesses implement E3 assessment recommendations to reduce their environmental footprint. Three interns were placed in 2011 and six interns were placed in 2013. One of the interns was hired as a permanent employee at the end of the grant.	NP-00E00336	2010	2013	628		1,051,000	\$35,509
University of Toledo	The University completed 13 P2 assessments for small and medium businesses and organized the Ohio Statewide Environmental Network to support P2 planning and implementation in the state.	NP-00E0133-0	2012	2014	242	699		\$103,300
University of Wisconsin	The University provided technical assistance to businesses with a focus on green chemistry. Provided outreach on polycyclic aromatic hydrocarbons (PAH) reductions and developed an assessment tool portal that houses resources for chemical alternative assessments. Shown are FY 2014 implementation results for companies receiving assessments under past P2 grants.	NP-00E01053	2012	2015	5,963	51,628	58,770	\$333,060
Region 5 Totals								
					16,823	54,439	1,109,770	\$1,519,866
Region 6								
R6 P2 Grants								
					3,343	83,227	145,552	\$3,684,855
University of Texas at Arlington, Manufacturing Assistance Center	Economy, Energy and Environment (E3) Initiative: Conduct six E3 management system site assessments.	00F58101	2013	2014	730	9,667	140,280	\$2,507,890
UTA/TMAC	E3 Initiative: Conduct six E3 management system site assessments that include chemical alternatives assessment and material life review. Partner with New Mexico state governmental entities.	00F75601	2014	2015	242		0	\$1,014,095
New Mexico Environment Department	Pollution Prevention Program: Provides technical assistance and training, supports Green Zia Environmental Leadership Program. Special focus on construction industry and a school district.	00F58001	2013	2015	913	4,200	5,272	\$60,548
Oklahoma Department of environmental Quality DEQ	Provide technical assistance to small and mid-size businesses; expand Encouraging Conservation in Oklahoma Program to marina operators and boar owners.	00F22001	2011	2014	617			
Arkansas Department of Environmental Quality	Pollution Prevention Program: Provides technical assistance and training.	00F75801	2013	2014	841			\$102,322

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Region 6 Continued								
P2 Information Network, Zero Waste Network, University of Texas, Arlington	Conducted six P2 workshops for businesses, municipalities and institutions and assisted 30 businesses to prepare P2 plans. The workshop outcome results were not reported in FY 2014, but will be in FY 2015. The P2 Planner outcome results reported in FY 2014 were crosschecked with TRI Form R Section 8 data.	00F75501-0	2013	2015		69,360		
Region 6 Totals					3,343	83,227	145,552	\$3,684,855
Region 7								
R7 P2 Grants								
					21,589	27,864,000	121,348,491	\$4,973,689
Kansas Department of Health and Environment (KDHE)	KDHE conducts a Pollution Prevention awards program.	NP-97739501	2012	2014	196		150,000	
	The KDHE P2 intern program provides technical assistance to businesses.		2012	2014	214		1,300,000	\$81,000
Univ. of Nebraska	P2 Services	Other state grants			4,240	0	440,000	\$881,996
Iowa Department of Natural Resources (IDNR)	P2 Services	Various USDA Grants			1,967	358,000	440,276	\$1,469,565
	P2 services	Various State Funded Projects			4,365			\$110,179
IDNR/P2 Services	P2 Services - 2 intern projects, one on waste stream reduction, one on heat recovery; also 22 assessments with implemented activities	NP 97732301 Final Report	2011	2014	10,607	27,506,000	119,018,215	\$2,430,949
R7 P2 Grants					21,589	27,864,000	123,348,491	\$4,973,689
Region 8								
R8 P2 Grants								
					44,844	1,009,044	399,709,502	\$6,500,155
Colorado Department of Public Health and Environment	Reduce nitrogen and ammonia releases from agriculture, provide technical assistance to Environmental Leadership Program members, and support hospitals adopting Environmental Management Systems.	99847411	2011	2014	30,426	950,777	387,274,962	\$5,139,214
Utah Department of Environmental Quality	Promote participation in the Clean Utah environmental leadership program and in Utah's Clean Air Initiative.	99847511	2011	2014	12,773	5,060	4,215,040	\$743,058
Wyoming Department of Environmental Quality	Promote P2 practices in the hospitality sector and assess the energy efficiency of well head irrigation pumps for ranchers and farmers.	99861911	2011	2013	1,237	2,060	8,675	\$238,440
Montana State University	Promote P2 practices through the EcoStar P2 Award Program for small businesses, the Montana Materials Exchange Program, and the Montana Sustainable Agriculture program.	96819201	2014	2015	408	51,147	8,210,825	\$379,443
R8 P2 Grants					44,844	1,009,044	399,709,502	\$6,500,155

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Region 9								
R9 P2 Grants								
					1,106	407,174	197,000	\$1,313,327
University of Nevada, Reno	The Business Environment Program offered P2 technical assistance to businesses.	NP-00T22201	2013	2015		54,700		\$793,150
South Coast Air Quality Management District (SCAQMD)	The grant funded the Institute for Research and Technical Assistance (IRTA) to develop and demonstrate alternatives to VOC-emitting lubricants, vanishing oils and rust inhibitors. In 2000-2010, the SCAQMD adopted and amended Rule 1144 lowering the VOC limit for these metalworking fluids based on this grant-funded IRTA work. The reported results reflect one year of benefits under the rule.	NP-96909301	2004	2006		51,800		\$218,400
UNR BEP - Green Bldg NNV	The Business Environment Program conducted outreach to building owners to make their buildings more green.	NP-97995101	2008	2011	59			
University of Arizona, Tucson	The University provided environmental training to Promotoras (community health workers).	NP-96913801	2008	2011	44	300,674		
Hawaii Dept. of Business, Economic Development and Tourism	Sponsored a pollution prevention intern and increased business participation in Hawaii's Green Business Program, especially for hotels, restaurants, office and retail.	NP-00T57201	2010	2012	1,003		197,000	\$301,777
Region 9 Results								
Region 10								
R10 P2 Grants								
					7,696	7,000	51,552,653	\$915,100
Washington State Department of Ecology	Provided "early intervention" pollution prevention technical assistance and safer chemistry challenge recruiting and technical assistance to businesses.	NP-00J64801	2013	2015	7,488	0	0	\$747,750
Idaho Department of Environmental Quality	Provided Economy, Energy and Environment (E3) assessments, expanded Clean Air Zone program to include hospitals; and a green chemistry school certification program.	NP-00J65801	2012	2014	208	0	51,552,653	\$79,150
Idaho Department of Environmental Quality	Supported Economy, Energy and the Environment (E3) projects; the Clean Air Zone school program and chemical reduction efforts; and energy and environment partnerships (EEP) in schools.	NP-00J76601	2013	2015	0	7,000	0	\$88,200
Region 10 Totals								