

**FY2012 Regional-Office Results of USEPA's Pollution Prevention Program
Achieved through Pollution Prevention (P2) Grants**

3/4/2015

Carbon Dioxide Equivalents Reduced (MTCO₂e)	Hazardous Emissions and Materials Reduced (lbs.)	Water Conserved (gal)	Related Cost Savings (\$)
406,410	1,994,139	712,672,169	30,174,023

Region 1								
Grant Name	Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents Reduced (MTCO ₂ e)	Hazardous Emissions and Materials Reduced (lbs.)	Water Conserved (gal)	Related Cost Savings (\$)
R1 P2 Grants					12,379	180,396	52,998,028	\$3,712,169
NHDES Hospitality and Storm Water P2 Grant		NP 96136401	2010/FY11	2012/FY12	478	1,149	7,411,363	\$266,966
Assisting Auto Body and Repair Shops with Alternatives to Solvents		NP 96136701	2010/FY11	2011/FY12	0	516	0	\$3,682
VT P2 Grants Program		NP 96145101	2011/FY12	2012/FY12	0	0	0	\$0
	VT P2 Grants Program				2,004	28,741	8,608,444	\$763,171
	Vermont Business Environmental Partnership technical assistance and business recognition program.				3,847	99,792	3,894,864	\$1,540,975
	40% of Governor's Awards for Environmental Excellence results reported				3,962	49,700	651,436	\$882,077
CT DEP P2 Grant Program		NP 96145401	2011/FY12	2012/FY12	2,088	498	32,431,921	\$255,298
Region 2								
Grant Name	Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents Reduced (MTCO ₂ e)	Hazardous Emissions and Materials Reduced (lbs.)	Water Conserved (gal)	Related Cost Savings (\$)
R2 P2 Grants					38	31,492	0	\$0
Rutgers Univ, "Encouraging Wet Cleaning"	Rutgers University NJ SBDC together with NJ DEP educated dry cleaners about the benefits of wet cleaning. The grant provided education and funding to offset the purchase and installation of wet cleaning equipment in dry cleaners.	NP-97242108	2008	2012	38	31,492	0	\$0

Region 3									
Grant Name	Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents Reduced (MTCO ₂ e)	Hazardous Emissions and Materials Reduced (lbs.)	Water Conserved (gal)	Related Cost Savings (\$)	
R3 P2 Grants						37,742	141,140	308,997,115	\$8,160,195
Maryland Dept of Env	MDE- Direct technical assistance and 10% of Green Leadership Program results reported by members.	NP-973996-01			14,164	1,972	2,720	\$1,670,000	
PA DEP (PENNTAP)	PA DEP- Well documented results reporting from direct technical assistance to manufacturing clients.	NP 973989-01			7,119	0	0	\$250,000	
WV Dept of Env Quality	WV DEQ- Follow up from direct technical assistance	NP-963083-01-3			3,963	0	100,000	\$370,868	
Virginia DEQ (PPA grant)	VA DEQ- 10% of Environmental Excellence Program	BG-98392504			12,496	139,168	308,894,395	\$5,869,327	
Region 4									
Grant Name	Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents Reduced (MTCO ₂ e)	Hazardous Emissions and Materials Reduced (lbs.)	Water Conserved (gal)	Related Cost Savings (\$)	
R4 P2 Grants						135,347	35,894	81,813,826	\$7,378,968
FL DEP--Green Schools, Green Lodging and P2 Week Initiatives.	Florida grant supported Green Hospitality Retired Engineer Program, Sustainable Waterfronts Program, City of Tallahassee Green Cleaning Program	NP-95480611-0			0	0	0	\$0	
Georgia Sustainability Division	Support the ongoing P2AD Partnership Program and starting of a retired engineers program to expand multi-media technical assistance. Continued work on EMS training, industrial water efficiency training, energy efficiency training, and sustainable hospitality training.	NP-97419911			98,985	150	28,687,428	\$51,637	
Kentucky Division of Compliance Assistance	Support a joint effort of the Compliance Assistance Division and KY Pollution Prevention Center to support Kentucky's EXCEL program, to conduct P2 and Energy Efficiency activities, and provide technical assistance information to businesses.	NP-95480811-0			1,419	1,920	0	\$854,357	
Mississippi Department of Environmental Quality	This project supports the following four separate activities: 1) Environmental Stewardship Program; 2) Energy Efficient Buildings through EnergyStar; and, 3) EMSs for wastewater and water utilities.	NP-95484011			659	410	14,086,500	\$674,165	
North Carolina Division of Environment and Natural Resources	This project is to continue support for the Environmental Stewardship Initiative (ESI) and focus on the following activities: continued support for ESI program management; expansion of ESI outreach to DENR regulatory staff; and, evaluation of expanding ESI to the agriculture sector.	NP-95467011-0			9,238	29,800	37,399,898	\$3,323,242	
South Carolina Department of Health and Environmental Control	This project supports the following activities – E3 assessments; Environmental Assistance Conference, the Environmental Excellence Program; technical assistance site visits; Stormwater Brochure; promoting partnerships and development of the "Handy Guide for Environmental Assistance".	BG-98417511-7			25	724	1,640,000	\$1,279,583	
Tennessee Department of Environmental Control	Grant covers the Tennessee Green Star Partnership, which is open to municipalities, schools, businesses, industries, and organizations. It is an application based program, and technical assistance and toolkits are provided to members.	NP-95467911-0			25,021	2,890	0	\$1,195,984	

Region 5								
Grant Name	Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents Reduced (MTCO ₂ e)	Hazardous Emissions and Materials Reduced (lbs.)	Water Conserved (gal)	Related Cost Savings (\$)
R5 P2 Grants					21,147	69,810	2,634,606	\$2,432,769
Univ of Wisconsin SHWEC	This project will promote voluntary innovative partnerships and voluntary programs that achieve source reduction and partnerships with other Wisconsin P2 entities (i.e. Wisconsin H2E and Wisconsin Sea Grant Program), while leveraging the experience of other successful projects such as NY State Clean Marina Program and H2E/Practice Greenhealth. The project will train and place up to 6 student interns in healthcare and one for marina assessments.	NP00E00565	2010	9/30/2011	4,853	29,500	0	\$313,178
University of Toledo	U of Toledo's FY 2010 project will coordinate the Ohio Statewide Environmental Network to provide P2 planning and implementation efforts statewide. The University and its Edison Center partners will provide two P2 seminar/workshops for small to medium size manufacturers. They will do ten P2 assessments for companies and evaluate implementation of recommendations made.	NP00E90201	2009	9/13/2011	3,652	0	0	\$724,596
University of Illinois ICORE	The goal is to achieve measureable water and energy conservation improvements in IL businesses and communities by achieving efficiencies in 1). water footprint; 2) water/waste water reduction; 3) publicly owned treatment works; 4). rainwater harvesting; 5). promote Nat'l Partnership for Environmental Priorities Priority Chemicals; 6). promote Graywater use; 7). work with manufacturers on new technology cooling towers ; 8). conduct energy efficiency assessments; 9). identify major sources of GHGs at facilities and introduce more sustainable technologies/practices.	NP00E00420-0	2010	12/16/2011	6,654	6,800	2,612,206	\$946,729
Michigan DEQ P2 thru Green Chem & Engineering	Three-phase action plan: 1) Integrate green chemistry and green engineering into existing P2 programs; 2). Build awareness of GC and build GC support program; and 3) Establish Michigan as leader in GC and GE.	NP00E63501-0	10/1/2008	9/30/2011	552	33,510	22,400	\$42,937
IN Dept of Enivl Mgt	IDEM Drinking Water Facilities - Project will provide direct P2 technical assistance by training operators, demonstrating energy efficiency improvements, and tracking reduced GHGs at municipal water and wastewater facilities in Indiana.	X900E00322-0	2010	12/29/2011	5,436	0	0	\$405,329

Region 6									
Grant Name	Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents Reduced (MTCO ₂ e)	Hazardous Emissions and Materials Reduced (lbs.)	Water Conserved (gal)	Related Cost Savings (\$)	
R6 P2 Grants						2,432	172,816	39,787,200	\$2,729,717
Arkansas Dept of Environmental Quality	Conduct technical assistance at facilities and report results from implemented recommendations. Collect results from Arkansas Environmental Stewardship Awards.	NP-00F38601-0	FY11	FY12	1,024	171,240	39,239,000	\$1,039,674	
New Mexico Environment Dept	In this grant period the majority of the reductions reported to EPA and National P2 Data Results System were from the Green Zia Environmental Leadership program. Any conversion were done via EPA P2 conversion tables.	NP-00F23101			1	1,530	170,000	\$82,120	
New Mexico State University	Working with 3 sources to develop and implement EMS for their organizations. The organizations are still in the infant stages of implementation and are mostly recognizing recycling gains but there are some energy gains and water use savings.	NP 00F246-01			25	0	348,000	\$0	
OK Dept of Environmental Quality	Should have data at end of grant period FY13	NP-00F39901	FY11	FY13	0	0	0	\$0	
ODAF	Should have data at end of grant period				0	0	0	\$0	
UTA/TMAC		NP-00F23201-0	FY11	FY12	945	46	30,200	\$1,517,788	
		NP-00F39701-1	FY12	FY13	438	0	0	\$90,135	
Region 7									
Grant Name	Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents Reduced (MTCO ₂ e)	Hazardous Emissions and Materials Reduced (lbs.)	Water Conserved (gal)	Related Cost Savings (\$)	
R7 P2 Grants						120,877	5,100	180,470,759	\$1,519,103
Iowa Department of Natural Resources		NP 97715401			119,963	4,600	38,458,316	\$1,474,442	
Kansas Dept of Health and Environment	P2 awards	NP 97732201			7	0	12,443	\$0	
MO Environmental Assistance Center		NP 97725801			661	0	0	\$661	
Univ. of Nebraska at Lincoln		NP 97732101			246	500	142,000,000	\$44,000	

Region 8									
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R8 P2 Grants						56,720	316,007	17,056,967	\$1,421,994
CO Dept of Public Health & Env - Greening Government, Environmental Leadership Program and Lean and Clean Assessments	(1) High-efficiency toilets and urinals in schools (2) low energy air dryers in bathrooms (3) improvements to irrigation systems (4) improved gas mileage for green cleaning products company (5) reduced restaurant water usage (6) reduced methanol use in a waste water treatment facility (7) reduced paper shredding (8) fleet/transportation reductions (9)electrical energy savings	BG998474-11	2011	2012	1,306	40,778	976,660	\$484,997	
MT State Univ - Provide Technical Assistance and Outreach to Small Businesses	(1) A certified organic rancher in reduced irrigation water use, energy use, averted CO2 emissions, and saved money with P2 efforts (2) A family owned/operated organic goat dairy and cheese facility, working towards zero emissions, saved energy, fuel, water, reduced hazardous waste, and saved money. (3) A cattle farmer created a manure service which provides area feedlots with custom clean-out, hauling and manure application services, as well as a system for documenting manure application and soil nutrient levels, cut fuel consumption and engine emissions in half, and offset the use of nitrogen and phosphorous fertilizer, composted, and saved money.	NP978831-01	2011	2012	50,000	41,493	6,980,307	\$427,735	
UT Dept of Env Quality - Greening Government,	(1) Energy efficiency projects (2) hazardous chemical reduction (3) reduced vehicle mileage through telecommuting (4) reduced propane consumption with a solar water heater project	BG998475-11	2011	2012	5,409	230,000	9,100,000	\$506,940	
WY Dept of Env Quality - Greening Government and Integration of P2 Practices	EPA's CO2e calculator and EIA gasoline prices were used to determine savings utilizing hybrid technology over standard gasoline vehicles.	BG998619-11	2011	2012	5	3,736	0	\$2,322	
Region 9									
Grant Name	Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents Reduced (MTCO ₂ e)	Hazardous Emissions and Materials Reduced (lbs.)	Water Conserved (gal)	Related Cost Savings (\$)	
R9 P2 Grants						3,102	723,872	10,772,000	\$1,246,400
UNR/NVBEP - Biz Asst.		NP-00T22201	2009	2012	0	55,179	0	\$809,000	
UNR/WSPPN - Network		NP-00T74701	2011	2013	0	0	0	\$0	
UNR/PPIN/WSPPN-P2Rx		NP-00T74801	2011	2013	0	0	0	\$0	
Port of SD - Boat Hull Cleaning		NP-00946501-4	2008	2010	0	356	0	\$0	
DTSC - Vessel Cleaning		NP-00T20401	2007	2011	0	0	0	\$0	
UNR BEP - Green Bldg NNV		NP-97995101	2008	2011	46	0	0	\$0	
UA - Tucson Promotoras		NP-96913801	2008	2011	22	150,337	0	\$0	
DTSC/IRTA Vanishing Oils					0	518,000	0	\$218,400	
SCAQMD - Mold Release		NP-00T74901	2011	2013	0	0	0	\$0	
DBET - Hawaii Intern		NP-00T57201	2010	2012	3,034	0	10,772,000	\$219,000	

Region 10								
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R10 P2 Grants								
Portland State Univ.		NP00J26601	2011	2013	20	79,688	17,351,668	\$44,490
Idaho		NP00J17901	2011	2013	15,110	220,765	400,000	\$1,105,847
Alaska		NP00J19701	2011	2012	2	10,749	0	\$154,177
Alaska		NP00J44001	2012	2013	144	6,410	390,000	\$268,194
Oregon State Univ		NP00J03201	2010	2012	1,349	0	0	\$0
					16,625	317,612	18,141,668	\$1,572,708