

US EPA ARCHIVE DOCUMENT

**OPPT Regional Office Pollution Prevention Program Performance Measures
FY10 Revised EOY P2 Grant Environmental Results
2010 End of the Year Pollution Prevention Grant Results Summary
4/1/2012**

Carbon Dioxide Equivalents (MTCO₂e) 264,216	Haz. Materials Reduced (lbs) 21,174,088	Water Saved or Conserved (gal) 554,545,653	Business, Institutional & Govt Costs (\$) 36,374,482
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Region 1								
Grant/Project Name	Grant/Project Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents (MTCO ₂ e)	Haz. Materials Reduced (lbs.)	Water Saved or Conserved (gal)	Business, Institutional and Government Costs Reduced (\$)
CT DEP	Health Care Industry Compliance and P2- Materials reduced and reused	NP 96118101	10/1/2009	9/30/2010	55.00	-	-	\$2,500.00
CT DEP	Organic Land Care Project- Herbicide reduction ; Herbicide/fertilizer reduction; Insecticide/fertilizer reduction	NP 96118101	10/1/2009	9/30/2010	-	481.60	-	\$0.00
CT DEP	Green Hotels Program- Water conservation; Efficient lighting; Green cleaning; Recycling ; Energy efficiency	NP 96118101	10/1/2009	9/30/2010	115.33	1,834.48	179,836.00	\$20,356.25
ME DEP	Business Certificate - Environmental Leader Program- Electricity reduced; Water reduction	BG 97189901	10/1/2009	9/30/2010	1,560.80	43,059.68	3,836,704.80	\$252,565.60
ME DEP	Clean Gov and Procurement -Haz ingredients of cleaning chemical reduced	BG 97189901	10/1/2009	9/30/2010	-	1,387.00	-	\$0.00
ME DEP	Governor's Carbon Challenge- MTCO ₂ e reduced compared to base year	BG 97189901	10/1/2009	9/30/2010	13,049.50	-	-	\$0.00
NH DES	Replaced 5 major cleaning products in 35 state buildings	NP 97189901	10/1/2008	9/30/2010	-	269.00	-	\$0.00
VT DEC	Green Cleaning in State Government- Water Conservation; Energy Efficiency ; Renewable Power Pur. ; B5 biodiesel ; PC% of recycled product purchased	BG 98160607	10/1/2009	9/30/2010	597.13	6,973.73	131,387.50	\$47,846.40
VT DEC	Governor's Award- Renewable Energy Generated	BG 98160607	10/1/2009	9/30/2010	3,730.12	146,674.60	21,010,666.40	\$789,832.10
VT DEC	Green Hotels- Towel/linen reuse; Low flow showerheads; Energy efficiency upgrades; Compact fluorescent bulbs; Water Conservation; Composting ; PC% of recycled product purchased	BG 98160607	10/1/2009	9/30/2010	210.00	3,951.30	674,567.60	\$48,857.90
Power Down Devens	Estimated Decrease in Enegy Consumption	NP 97189901	10/1/2007	12/19/2010	1,412.00	38,745.59	-	\$0.00
Region 1 P2 Grant Totals					20,730	243,377	25,833,162	1,161,958
Region 2								
Grant/Project Name	Grant/Project Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents (MTCO ₂ e)	Haz. Materials Reduced (lbs.)	Water Saved or Conserved (gal)	Business, Institutional and Government Costs Reduced (\$)
Rowan University, P2 in Manufacturing Project	R.U assigned teams of student interns to assess 3 pharmaceutical manufacturing facilities: Bristol-Myers Squibb (New Brunswick, NJ), Novartis (East Hanover, NJ) and Pfizer (New York, NY).	NP-97257006	2007	2010	6,286.00	15,372,000.00	109,800,000.00	\$2,638,000.00
Region 2 P2 Grant Totals					6,286	15,372,000	109,800,000	\$2,638,000
Region 3								
Grant/Project Name	Grant/Project Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents (MTCO ₂ e)	Haz. Materials Reduced (lbs.)	Water Saved or Conserved (gal)	Business, Institutional and Government Costs Reduced (\$)
Wytheville Community College- VA	Direct on-site tech. assistance to VA manufacturers to prevent multi-media pollution; Waste assistance provided for a closed facility, 5,500 gal. of sludge treated and tested to verify non-haz, otherwise would have disposed as haz.; Industrial Assessment Center sponsored nergy audits at 4 Southwest VA facilities; facility audits.	NP-973989-01	0	0	9,489.08	49,500.00	-	\$32,772.00
MD Department of the Environment	Assist MD businesses, onsite multi-media P2 assessments, P2 internships, promote voluntary programs.	NP-973727-01	0	0	906.00	5,325.00	-	\$223,625.00
WV Department of Environmental Protection	Integrate and incorporate P2 throughout WV by providing outreach, education, tools, resources, and technical assistance to business, academia, NGOs and public; Electricity conservation efforts.	NP-973852-01	0	0	61.85	-	125,000.00	\$101,000.00
VA Department of Environmental Quality	P2 efforts including electricity conservation	BG-98392503	0	0	170,190.00	2,080,368.00	5,045,065.00	\$15,661,850.00
PA Department of Environmental Protection	Direct 1-on-1 P2, energy efficiency, & env. compliance outreach to businesses. Focus on source reduction, and Green Supplier Network. Electricity conservation.	NP-973989-01	0	0	3,758.00	-	-	\$136,000.00
Region 3 P2 Grant Totals					184,405	2,135,193	5,170,065	\$16,155,247
Region 4								
Grant/Project Name	Grant/Project Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents (MTCO ₂ e)	Haz. Materials Reduced (lbs.)	Water Saved or Conserved (gal)	Business, Institutional and Government Costs Reduced (\$)
Florida Department of Environmental Protection	Green Lodging includes work on Housekeeper training. Green Schools includes work with Leon County School District on identifying P2 opportunities (energy efficiency, water conservation, chemical use reduction).	NP-9743480710			152.95	471.50	472,500.00	\$43,175.00
Georgia Sustainability Division	Support the ongoing P2AD Partnership Program and starting of a retired engineers program to expand multi-media tech. assistance. Program conducted a water conservation seminar, held the 1st Sustainable Office Toolkit training, sponsored an EMS training, re-launched AgTrack, continued site verifications and tech. assistance visits.	NP-974199010			2,036.10	1,239,484.00	86,652,072.80	\$629,050.35

Kentucky Division of Compliance Assistance	Support joint effort of the Compliance Assistance Division and KY P2 Center to support Kentucky's EXCEL program and conduct P2 and Energy Efficiency activities. Conducted 15 P2 and E2 assessments; 10 new EXCEL members; establish 10 EMS teams and provide tech. assistance info. to 50 businesses.	NP-96433610				432.50	2,025.00	8,311.25	\$410,581.00
Mississippi Department of Environmental Quality	This project supports the following 4 separate activities: (1) Environmental Stewardship Program; (2) Energy Efficient Buildings through EnergyStar; and, (3) EMSs for wastewater and water utilities. Measurement includes workshops with pre and post test components, evaluations and surveys to determine knowledge assessments and tech. assistance and facility audits.	NP-97420010				6.75	7,400.00	-	\$283,925.00
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-984972010				10,781.15	11.00	72,230,891.10	\$1,535,219.50
South Carolina Department of Health and Environmental Control	This project supports the following activities: wastewater self-assessments; the 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-98417509				0.20	14,037.50	1,800.00	\$400,000.00
Tennessee Department of Environmental Control	This project will support the P2 Partnership (TP3); the P2 Roundtable; the TP3 Green Schools; greening govt. activities; and, participation in the school chemical clean-out programs. Results are from tech. assistance audits (e.g., school chemical clean outs), self reporting from industries participating in leadership program, follow up surveys and evaluations from workshops.	NP-97405810				1,514.05	34.00	600,000.00	\$665,967.00
Region 4 P2 Grant Totals						14,924	1,263,463	159,965,575	\$3,967,918
Region 5									
Grant/Project Name	Grant/Project Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents (MTCO ₂ e)	Haz. Materials Reduced (lbs.)	Water Saved or Conserved (gal)	Business, Institutional and Government Costs Reduced (\$)	
University of Toledo	P2 technical assistance, mfg. sector	NP00E90201	2009	2011	907.74	0.01	-	\$4,370.00	
ISTC ICORE	Technical Assistance, wastewater treatment facilities & businesses	NP00E90901	2009	2010	3,415.00	30,000.00	6,100,000.00	\$465,669.00	
MDNRE	Technical Assistance, hospital initiative	NP00E29102	2009	2011	-	-	-	\$2,484.00	
MPCA, PPG, Green Chemistry/Design, Healthcare, Stormwater integration, compliance/tech assistance	Haz. materials and costs reduced reflect P2 tech. assistance implemented at a dental office, where hydrogen peroxide disinfectant was substituted for quaternary ammonium compounds.	BG98568809-6	2008	2012	-	10.00	-	\$52.00	
Region 5 P2 Grant Totals						4,323	30,010	6,100,000	\$472,575
Region 6									
Grant/Project Name	Grant/Project Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents (MTCO ₂ e)	Haz. Materials Reduced (lbs.)	Water Saved or Conserved (gal)	Business, Institutional and Government Costs Reduced (\$)	
Arkansas Department of Environmental Quality	Support P2 program, site assistance visits, improve ENVY award program (recognition program), manage ADEQ Environmental Management System.	00F01301-0	FY10		718.00	247,250.00	8,750,000.00	\$490,071.50	
University of Texas at Arlington/Texas Manufacturing Assistance Center	UTA, Texas Manufacturing Assistance Center and the Southwest Network for Zero Waste plan to work with industrial facilities and their partners to help them achieve ISO 14001 registration and educate industry, municipalities and others in Region 6 on Environmental Management Systems, LEAN and other P2 based activities.	96681801	FY09	FY10	1,221.00	2,349.00	1,139,927.00	\$698,360.00	
University of Texas at Arlington/Texas Manufacturing Assistance Center	UTA, Texas Manufacturing Assistance Center and the Southwest Network for Zero Waste plan to work on Coached EMS Training, Tech Assist for Lean and Clean, EMS and Energy Assessments on site, Tech Assist both phone and email support, improve regional Capacity	00F06901-0	FY10	FY11	5,542.00	-	561,400.00	\$752,865.00	
New Mexico Environment Department	This proposal will fund a portion of the general operational activities of the New Mexico Environment Department's (NMED) Pollution Prevention (P2) Program, ensuring the sustainability of the Green Zia Environmental Excellence Program, the state environmental leadership program.	96675801	FY8	FY10	-	-	5,000.00	\$25,000.00	
New Mexico State University	Technical Assistance for industry, small business and communities both independently and in partnership with New Mexico Environment Department. Continue P2 outreach and healthcare training, including dental, with tribe. Introduction to Environmental Management Systems (EMS) for Public Entities in partnership with University of Texas-Arlington (UTA) Texas Manufacturing Assistance Center (TMAC) Southwest Network for Zero Waste (SNZW). Support New Mexico Mercury Reduction Task Force.	00F01201-0	FY10	FY11	172.00	-	910,000.00	\$15,107.00	
Oklahoma Department of Environmental Quality	The Oklahoma Pollution Prevention Program (P2P) will provide P2 training to encourage the business community, municipalities, agencies of the state and environmental community to reduce waste generation through source reduction and sound environmental management.	96647601-2	FY08	FY10	681.00	-	-	\$37,500.00	
Region 6 P2 Grant Totals						8,334	249,599	11,366,327	\$2,018,904
Region 8									
Grant/Project Name	Grant/Project Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents (MTCO ₂ e)	Haz. Materials Reduced (lbs.)	Water Saved or Conserved (gal)	Business, Institutional and Government Costs Reduced (\$)	
CO Dept of Public Health & Env	Greening Government, Environmental Leadership Program and Lean and Clean Assessments	BG998474-09	2009	2010	3,520.00	48,004.00	192,142,831.00	\$1,529,300.00	

MT State Univ	Provide Technical Assistance and Outreach to Small Businesses	NP978713-01	2009	2010	1,214.00	145.00	14,313,814.00	\$785,191.00
ND Dept of Health	Reduce Environmental Impact of Facilities and Operations	BG996617-09	2009	2010	4,696.00	-	5,503,498.00	\$529,493.00
UT Dept of Env Quality	Greening Government, Reduce Hazardous Materials, Energy & Water, and Promote EMSs	BG998475-09	2009	2010	3,625.00	258,797.00	8,600,381.00	\$394,768.00
WY Dept of Env Quality	Greening Government and Integration of P2 Practices	BG998619-09	2009	2010	92.00	-	500,000.00	\$111,241.00
Region 8 P2 Grant Totals					13,147	306,946	221,060,524	\$3,349,993
Region 9								
Grant/Project Name	Grant/Project Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents (MTCO _{2e})	Haz. Materials Reduced (lbs.)	Water Saved or Conserved (gal)	Business, Institutional and Government Costs Reduced (\$)
UNR - Green Bldg	-	NP-97995101	2008	2009	-	-	-	\$0.00
Santa Ynez Chumash - Tribal casino	-	NP-96926001	2008	2009	-	-	-	\$0.00
NV BEP - Reno Business Environmental Program - technical assistance to businesses	-	NP-97979401	2008	2009	-	-	-	\$0.00
WSPPN - Network/Conf.	Total of all Region IX data reported to national P2 Results database by WSPPN partners for results from their P2 projects conducted in Region IX states (mostly state and local government partners) with EPA grantee results data subtracted out.	NP-96948201	2008	2009	439.00	69,000.00	2,550,000.00	\$320,000.00
UA Tucson Promotoras	-	NP-96913801	2008	2010	-	-	-	\$0.00
Port of S.D.	-	0	2007	2010	-	-	-	\$0.00
ADEQ	-	NP-99937401	2007	2009	-	-	-	\$0.00
DTSC/IRTA Vanishing Oils	Data estimates from South Coast AQMD 1144 rule proceeding report estimate of 2 tons VOCs reduced/day x 365 days/year. Rule took effect 1/1/10.	NP-96909301	2004	2006	-	1,460,000.00	-	\$0.00
Region 9 P2 Grant Totals					439	1,529,000	2,550,000	\$320,000
Region 10								
Grant/Project Name	Grant/Project Description	Grant #	Funds/ Initiation Year	End Year	Carbon Dioxide Equivalents (MTCO _{2e})	Haz. Materials Reduced (lbs.)	Water Saved or Conserved (gal)	Business, Institutional and Government Costs Reduced (\$)
Washington State DOE	The grant had two objectives. The first was to deliver integrated pollution prevention technical assistance to businesses by helping them assess and implement measures to improve energy use to reduce greenhouse gas emissions. The second objective was to work with our state agencies to help them determine their greenhouse gas footprint, energy efficiency options and actions to reduce emissions, consistent with the state statutory limits	NP-96078501--0	2008/2008	2010	11,629.00	-	-	\$1,089,887.00
Idaho Department of Environmental Quality	0	NP-96073101-2	2008/2008	2010	-	44,500.00	12,700,000.00	\$5,200,000.00
Region 10 P2 Grant Totals					11,629.00	44,500.00	12,700,000.00	\$6,289,887