

**Science and Technology for Sustainability Research Program
Annual Performance Goals (APGs)**

APGs represent a program's major milestones toward accomplishing its long-term goals. The following charts outline the program's success in meeting its APGs on time.

FY 2005

APG Title	Status	Explanation
Reach program cumulative total of 295 verifications and 90 percent testing protocols for new environmental technologies to provide performance information to purchasers and permittees of environmental technologies through cost shared ETV program in which 25 pct funding is from others outside EPA.	Not Met	1 out of 2 of the program's planned milestones in support of the APG was not met on time, delaying completion of the APG.
Commercialize innovative environmental technologies needed by EPA including Region IV and EPA Office of Solid Waste.	Met	N/A
Commercialize innovative environmental SBIR Phase II technologies needed by EPA for building decontamination water security.	Met	N/A

FY 2006

APG Title	Met/ Not Met	Explanation
Provide industry, academia, and regulators with cleaner chemistry and technologies in the coatings, agriculture, foundry, electronics/semiconductor and chemical sectors.	Met	N/A
Provide evidence through vendor surveys that support positive influence of ETV information on sales and/or innovation of environmental technologies verified under ETV; 60 percent of respondents state that ETV information supported sales and/or innovation.	Not Met	A request was made to delete this APG/APM in earlier submissions. The contract to perform the surveys was cancelled, and due to budget cuts, ETV no longer plans to develop the survey needed to assess the APM.
Survey of methods for combining methods from economics, ecology, and hydrology in	Met	N/A

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the management of watersheds under existing law so as to restore ecosystems and reduce environmental risks.		
Commercialize innovative environmental technologies needed by EPA Region 9 and 10 and EPA Office of Pesticides.	Met	N/A
Demonstrate increased sales of innovative verified technology, air and water pollutant reduction and potential environmental/public health improvement as result of ETV technologies through completion of a case study booklet and vendor survey report.	Met	N/A

FY 2007

APG Title	Met/ Not Met	Explanation
Demonstrate impacts of verification and verified technology use, including air and water pollutant reduction and environmental/public health improvements, through case studies and innovative technology verification	Met	N/A
Initiate work on combining and using in sustainable environmental systems methods and models from economics, ecology, hydrology, and land use practices to effectively restore and manage watersheds and their ecosystems so that EPA, state, and local governments can reduce environmental risks.	Met	N/A
Commercialize innovative Environmental Technologies needed by EPA Regions and EPA Program Offices.	Met	N/A

FY 2008

APG Title	Met/ Not Met	Explanation
Promote and communicate risk-based design tools for industrial processes that use pollution prevention as an organizing concept for minimizing adverse impacts on the environment.	Met	N/A

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Evaluate innovative methods that balance the cost of conducting a life cycle assessment (LCA) with the utility of its results.	Met	N/A
Deliver for future use to at least one EPA Program Office or Region four generic sustainable environmental systems methodologies for watershed management respectively using market incentives, ecological food-web models, hydrologic models and pest resistance management frameworks all of them suitable	Met	N/A