

Project Type: Office
LEED Rating System: EB O&M
Certification Level: Platinum

The American Chemical Society (ACS) HQ Building, a 135,127 square foot office building located in Washington D.C., became LEED EB O&M Gold certified in 2009. Since the conclusion of their previous LEED Gold certification in 2009, the operations and management team made a commitment to continued sustainability in their operations and achieved the prestigious LEED Platinum rating in 2011. The operations and administration team made some very impressive improvements to the building to improve upon their original certification; including a vegetative roof and a rain collection system.



Major Sustainability Highlights

-  46% Water reduction
-  Energy Star certification and rating of 90
-  Diversion rate of 77% for all ongoing consumable waste

Additional Sustainable Highlights:

Building Wide Green Education Program
 100% carbon offsets of the building's gas and kW usage
 Covered 85% of the roof with a vegetative system
 Utilize rainwater capture for all irrigation on the site

Project Team:

Owner:	American Chemical Society
Retro Commissioning:	Lutz Engineering
Mechanical Engineer:	Building Technology Services
Landscaping:	Chapel Valley Landscaping
Pest Management:	Western Pest Control
Waste Auditor:	Waste Neutral
LEED Consultant:	Lorax Partnerships, LLC

LEED Facts	
Certification awarded: February 16th, 2012	
Platinum	83 *
Sustainable Sites	21/26
Water Efficiency	12/14
Energy & Atmosphere	25/35
Materials & Resources	7/10
Indoor Environmental Quality	10/15
Innovation	5/6
Regional Priorities	3/4
<i>*out of a possible 110 points</i>	