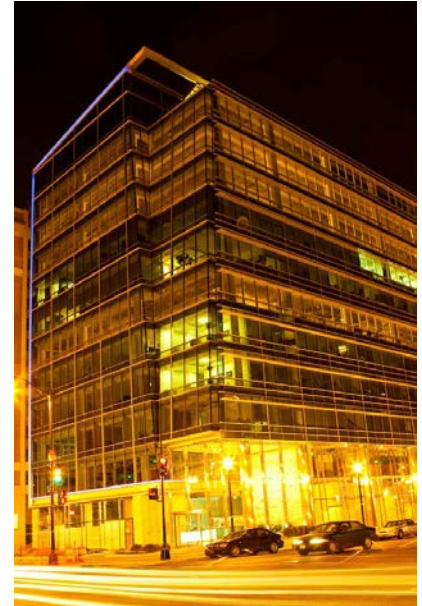


1050 K STREET

Washington, DC



PROJECT DESCRIPTION

1050K Street is an award winning 11-story, 136,000sf, boutique office building in downtown Washington, DC. Chris Earley, Principal of Greening Urban, LLC worked with Hickok Cole Architects and developers Lenkin Companies and Tower Companies to incorporate innovative water capture and reuse strategies into this unique building and site design.

The completed project includes a variety of sustainable design elements, such as a collection system for stormwater run-off and HVAC condensate. The collected water is stored in a large cistern under the building and then filtered and pumped to the two levels of green roof for irrigation, through the water feature along the lobby wall, and into a series of bioretention planters in the plaza. Potable water use and associated costs are minimal thanks to the use of stormwater and greywater recycling, drip irrigation, and an irrigation control system with ET referenced programming via satellite to local NOAA weather stations. As project manager, Chris advocated for cutting edge strategies and a seamless integration of sustainable features into the overall design.

PRIME CONSULTANT/CLIENT:

Lenkin Companies
Tower Companies
Hickok Cole Architects
1023 31st Street, NW
Washington, DC 20007

COMPLETION DATE:

2011

AWARDS:

LEED® Gold Certification
NAIOP Award of Excellence 2010
Mayor's Environment Excellence Award 2009
AIA Potomac Valley Chapter Honor Award 2009