



EXCELLENCE IN SUSTAINABILITY



American Geophysical Union Headquarters

2000 Florida Avenue, NW | Washington, DC 20009

Since 1993, 2000 Florida Avenue in Dupont Circle served as home to earth and space science nonprofit the American Geophysical Union (AGU). Nearly three decades later, the mechanical system in the 62,000 square foot headquarters had reached the end of its useful life. The nonprofit sought to go beyond a typical renovation process and demonstrate the built environment's impact on climate change. The result is the region's first-ever net zero energy commercial renovation that delivers both a contemporary, mission-driven workplace and a transparent public resource to encourage more high-performance buildings. At 96 points, AGU is in the top 5% of international LEED projects, with innovative sustainable features like the country's first municipal sewer heat exchange system, enhanced envelope insulation, a radiant ceiling cooling system, and stormwater collection and reuse. The redevelopment project limits waste and reuse as much of the original structure as possible: not only was 90% of construction waste recycled, but 96% of existing building materials were also reused in the project – including a mosaic compass on the reception area floor, as well as mix of stone, glass, and porcelain from toilets that were repurposed for the building's ground floor and conference table terrazzo.

PROJECT TEAM

Developer or Owner

The American Geophysical Union

Architect and Interior Design

Hickok Cole

Construction Contractor

HITT Contracting, Inc.

Additional Key Team Members

Interface Engineering, Inc; MGAC;
Eric Laignel