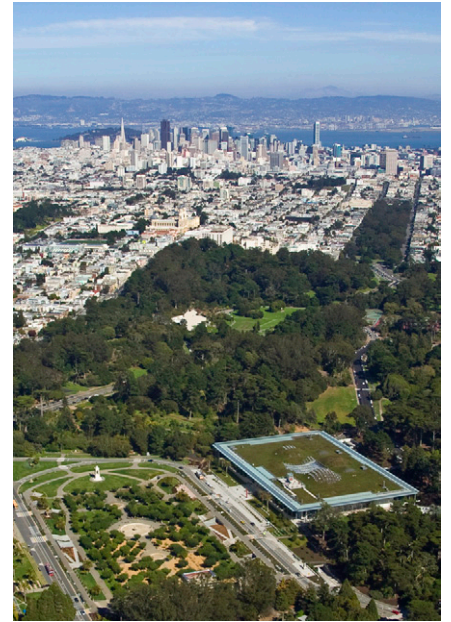


# California Academy of Sciences



**Location**  
Golden Gate Park, San Francisco, California

**Client**  
California Academy of Sciences

**SWA Scope**  
Landscape architectural services

**Size**  
9.5 acres, roof - 2.5 acres

**Architect**  
Renzo Piano, RPBW; StantecArchitecture

**Awards**  
ULI Global Award for Excellence  
ULI Award for Excellence: The Americas  
ASLA National Honor Award  
ASLA Northern California Chapter Honor Award – Sustainability  
GRHC (Green Roofs for Healthy Cities) Green Roof Award of Excellence  
California Construction Magazine 'Best of California' 2007, Overall Top Project and Outstanding Architectural Design

One of San Francisco's first sustainable building projects, the new California Academy of Sciences supports a stunning 2.5-acre green roof that emphasizes habitat quality and connectivity. The LEED-Platinum certified site lifts up the natural landscape three stories and places it on top of the building, creating a dramatic living roof.

The California native plants that carpet the building's roof were chosen for their adaptability to the Bay Area's seasonal irrigation cycle. The drainage system recycles all storm water runoff back into the water table. The roof also generates sustainable solar energy.

The Academy reduced the building's physical footprint and the surrounding pavement by 1.5 acres, and SWA provided full landscape architectural services for reestablishing this land as park gardens that transition to adjacent mature parkland.

