



SUSTAINABILITY & THE BEACH HOUSE

Inside and out, the Annenberg Community Beach House exemplifies the City of Santa Monica's commitment to protecting, preserving and restoring the natural environment. The facility has received a prestigious a LEED Gold Rating from the U.S. Green Building Council. The Beach House joins other City projects that have been at the forefront of sustainable construction, including Virginia Avenue Park, the Main Public Library and the Civic Center Parking Structure.

A SUSTAINABLE SITE

The property at 415 Pacific Coast Highway underwent significant remediation as part of the construction of the Beach House. Hazardous materials were removed, including lead-based paint, asbestos insulation and wooden piles containing preservatives. Contaminants found in the soil, the historic Marion Davies Guest House and the swimming pool were removed, leaving a clean slate on which construction began. 98% of construction waste was diverted from landfills.

MATERIALS AND RESOURCES

The very fabric of the Beach House is sustainable, with post-consumer materials used in concrete, plastics, insulation and cabinetry. Building insulation uses post-consumer blue jeans instead of fiberglass. Decking is made of recycled plastic and building panels are made of recycled concrete. Low-emitting materials, paints, adhesives and sealants are used throughout the facility.

WATER EFFICIENCY

An underground water retention system captures 90% of urban runoff before it reaches the ocean. Native and drought-tolerant plants and trees are irrigated through a drip system that reduces water usage by 50%. The splash pad uses a closed treated water system. Additional water-saving devices include low flow shower heads, waterless urinals and dual flush toilets.

ENERGY & THE ATMOSPHERE

The Beach House runs on green, wind-generated power. Water for the pool and splash pad is heated by solar collectors on the roof of the Event House. Outdoor lighting throughout the facility and parking lots minimizes light pollution from the site. White roofing materials reduce heat gain from roofs and light-colored parking lot surfaces reduce stored heat in the pavement. In addition, new trees provide shade in the parking lot areas. Smart building systems control interior environments for efficient heating and cooling. Heating, ventilation and air conditioning systems are free of CFC-based refrigerants, known to be harmful to the ozone layer.

ONGOING EFFORTS

Parking for over 100 bikes is distributed throughout the site, and parking spaces have been specifically designated for fuel-efficient vehicles. During the summer alternative fuel shuttles help reduce the number of potential car trips on weekends by picking up Beach House guests at various locations throughout Santa Monica. Additional ongoing efforts include the use of environmentally-friendly cleaning materials and practices, and adherence to the City's stringent procurement standards. Event Services is dedicated to helping clients minimize the environmental footprint of their meeting or event.

