

The Clifford L. Allenby Office Building - A Sustainable Workspace Featuring Zehnder Carboline Radiant Ceiling Panels

The Clifford L. Allenby Office Building, located in downtown Sacramento, is a striking example of sustainable design and modern state office architecture. Opened in 2020, this 11-story, 374,000-square-foot building serves as the new home for the California Health and Human Services Agency, the Department of State Hospitals, and the Department of Developmental Services. As the first new state office building in Sacramento in nearly two decades, it features innovative design elements, including the use of radiant panels to enhance energy efficiency and occupant comfort.

One of the Allenby Building's key sustainability features is its radiant conditioning system, which incorporates chilled sails and perimeter radiant cooling ceiling panels. This system efficiently manages heating and cooling by using radiant panels that deliver thermal comfort while significantly reducing energy consumption. Radiant panels, placed within the ceiling and walls, allow for more uniform temperature distribution and minimize energy loss compared to conventional HVAC systems. This contributes to the building's zero-net energy status and LEED Platinum certification, where the building produces as much energy as it consumes.

The Allenby Building is designed to foster a modern, open work environment. The building includes collaborative workspaces, natural daylight, and solar shading to improve productivity and employee wellbeing. Originally designed to accommodate telework, the building's design was further adjusted during the pandemic to support hybrid work models and the consolidation of additional staff. More than 1,200 employees from various state agencies will occupy the building, making it a vibrant center for public service.

The Clifford L. Allenby Office Building stands as a model for sustainable state office construction. Through its use of radiant panels, energy-efficient systems, and environmentally friendly practices, it sets a new standard for public sector buildings. The integration of advanced technologies for both sustainability and occupant well-being makes it an exemplary project in the evolving landscape of state office design.

Year Completed

2020

Property

■ 374,000 square feet

Architect

ZGF Architects)

Sustainability

- LEED Platinum
- Zero Net Energy



Scan for more information

