

UCI Health — Irvine medical campus will feature sustainable and wellness elements

First all-electric hospital in the nation



Ramping system

Provides universal accessibility to the marsh and naturescape walk.



Facade design

Reduces solar heat gain and glare while maintaining views.



Fritting on windows

Reduces solar heat gain and lowers the danger to birds.



Glass

Natural light reduces the need for energy for lighting.



Coastal landscaping

Natural landscape and trails adjacent to San Joaquin Marsh Reserve.



Natural environments

Outdoor areas easily accessible for patients, visitors and staff.

Natural environments help lower blood pressure and stress, reduce anxiety and increases healing.



Solar panels

Installed on the roof of the parking structure to generate on-site solar energy.



Energy efficiency

All-electric central utility plant does not rely on natural gas combustion for primary building heat and domestic water heating.