

Harbor-UCLA Replacement Program

LEED Initiatives



Hospital Building & Clinic Building – LEED Gold

- Both the Hospital Building and Clinic Building will be equipped with retractable window shades, designed to help reduce the A/C load for each building
- Each building exterior will be equipped with insulated metal sheeting, designed to radiate heat outside of each building
- The Clinic Building has been designed with a roof skylight, which will provide natural light to the 5th and 6th floors of the building.
- Building Orientation/Window Locations: North/South views optimized to reduce heat radiation & A/C load.



Parking Structure – LEED Gold

- The new 1,500-stall Parking Structure includes 70 – 80 EV Charging Stations.
- By the end of the Replacement Program, there will be approximately 350 EV Charging Stations within the Parking Structure.



12KV/SCE 66KV Substation

- The 12KV Substation is capable of supporting more than 25% of all parking on HUCLA in EV Charging Stations.
- At least 65% of construction and demolition waste must be recycled or reused.
- Use of low-VOC paints, sealants, adhesives, and flooring materials improves indoor air quality and reduces off-gassing.



Central Utility Plant – LEED Gold

- **Compared to a baseline design for a similar building:** On an annual basis, the CUP will reduce emissions by nearly 11 tons (10.6% of baseline), and overall energy costs by nearly \$8,000 (11% of baseline).