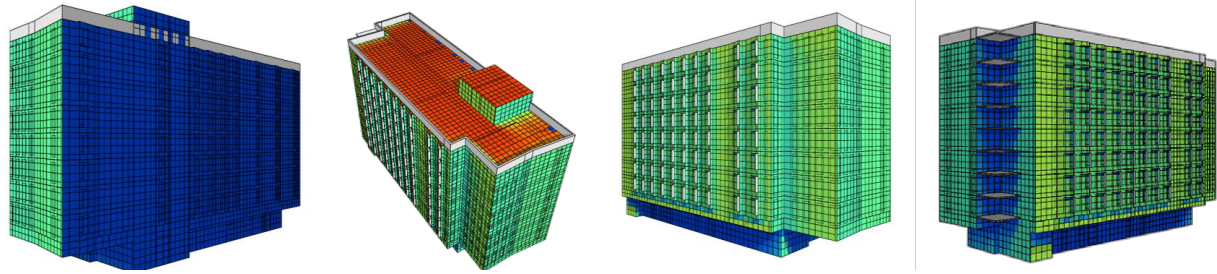
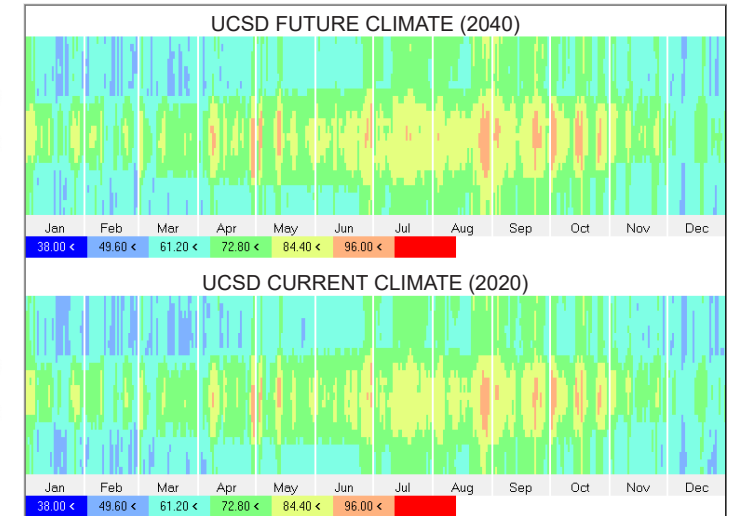
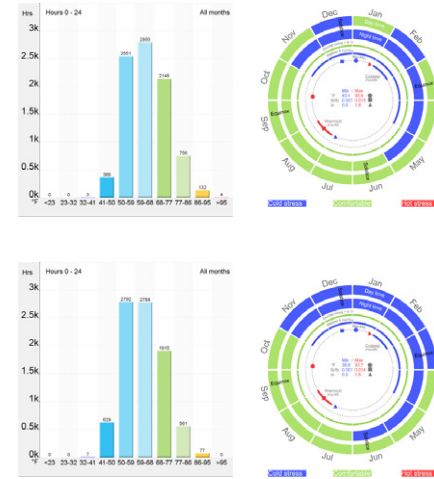


# TRACKING LEED GOLD (VERSION 4.1)



SOLAR RESPONSIVE FACADE



FUTURE CLIMATE ANALYSIS

## 10,000 POUNDS ADDITIONAL CO<sub>2</sub> SEQUESTERED

ADDITIONAL 10,000 POUNDS OF CO<sub>2</sub> SEQUESTERED DUE TO INCREASED LANDSCAPING

## 26,000 GALLONS RUN-OFF AVOIDED

26,000 GALLONS OF RUN-OFF AVOIDED DUE TO BIO-SWALES

## TWICE AMOUNT OF OZONE REMOVED

TWICE THE AMOUNT OF OZONE IS REMOVED DUE TO THE INCREASED PLANTING AS COMPARED TO THE EXISTING CONDITION

## 70% AVERAGE ENERGY COST SAVINGS

ENERGY SERVICES EFFICIENCIES RESULT IN AN AVERAGE ENERGY COST SAVINGS OF 70% (AT 100% DESIGN DEVELOPMENT)

## 14% SOLAR HEAT GAIN REDUCTION

THE MASSING AND ARTICULATION OF THE FACADES REDUCES SOLAR HEAT GAIN BY 14% ANNUALLY (AT 100% DESIGN DEVELOPMENT)

## 100% IMPERVIOUS AREA

100% OF IMPERVIOUS AREA IS TREATED BY BIO-FILTRATION OR FILTER

## 18% LOWER pEUI

pEUI IS 18% LOWER THAN UC SYSTEM TARGET (AT 100% DESIGN DEVELOPMENT)

## 79% pEUI REDUCTION

79% pEUI REDUCTION IN ALIGNMENT WITH AIA 2030 COMMITMENT (AT 100% DESIGN DEVELOPMENT)

## STRESS-TESTED DESIGN

THE DESIGN HAS BEEN STRESS-TESTED TO ANTICIPATE FUTURE CLIMATE AND ENERGY MODELS

## 30% VENTILATION INCREASE

THE SERRATED FACADE DESIGN HAS INCREASED THE AMOUNT OF OUTSIDE AIR INTO THE RESIDENCES BY 30%



**LEEDv4 for New Construction & Major Renovation: Project Scorecard**

<b>Job Number</b> 23050.000	<b>Project Name</b> UCSD Theatre District Living and Learning Neighborhood	<b>LEED AP</b> Miranda Gardiner
<b>Date</b> 26 May 2020	<b>City, State &amp; Zip Code</b> La Jolla, CA 92093	

	Bldg 01	Bldg 02	Bldg 03	Bldg 04	Bldg 05		
Individual	1	1	1	1	1	Credit 1	D Integrative Process 1

**LOCATION & TRANSPORTATION**

	Bldg 01	Bldg 02	Bldg 03	Bldg 04	Bldg 05		
Master Site						Credit 1	D LEED for Neighborhood Development Location OR 8-16
Master Site	1	1	1	1	1	Credit 2	D Sensitive Land Protection 1
Master Site						Credit 3	D High Priority Site 1-2
Individual	2	2	2	2	2	Credit 4	D Surrounding Density and Diverse Uses 1-5
Master Site	1	1	1	1	1	Credit 5	D Access to Quality Transit 1-5
Master Site	1	1	1	1	1	Credit 6	D Bicycle Facilities 1
Master Site						Credit 7	D Reduced Parking Footprint 1
Master Site	1	1	1	1	1	Credit 8	D Green Vehicles 1
	6	6	6	6	6	<b>LT TOTAL</b>	<b>(16 Points)</b>

**SUSTAINABLE SITES**

	Bldg 01	Bldg 02	Bldg 03	Bldg 04	Bldg 05		
Individual	Y	Y	Y	Y	Y	Prereq 1	C Construction Activity Pollution Prevention   CalGreen ACP Required
Individual	1	1	1	1	1	Credit 1	D Site Assessment 1
Master Site	2	2	2	2	2	Credit 2	D Site Development - Protect or Restore Habitat 1-2
Master Site	1	1	1	1	1	Credit 3	D Open Space 1
Master Site	3	3	3	3	3	Credit 4	D Rainwater Management 2-3
Individual	2	2	2	2	2	Credit 5	D Heat Island Reduction 1-2
Master Site	1	1	1	1	1	Credit 6	D Light Pollution Reduction   CalGreen ACP 1
	10	10	10	10	10	<b>SS TOTAL</b>	<b>(10 Points)</b>

**WATER EFFICIENCY**

	Bldg 01	Bldg 02	Bldg 03	Bldg 04	Bldg 05		
Master Site	Y	Y	Y	Y	Y	Prereq 1	D Outdoor Water Use Reduction   CalGreen ACP Required
Individual	Y	Y	Y	Y	Y	Prereq 2	D Indoor Water Use Reduction   CalGreen ACP Required
Individual	Y	Y	Y	Y	Y	Prereq 3	D Building-Level Water Metering   CalGreen ACP Required
Master Site	1	1	1	1	1	Credit 1	D Outdoor Water Use Reduction   CalGreen ACP (1pt) 1-2
Individual	4	4	4	4	4	Credit 2	D Indoor Water Use Reduction   CalGreen ACP (1pt) 1-6
Individual						Credit 3	D Cooling Tower Water Use 1-2
Individual	1	1	1	1	1	Credit 4	D Water Metering 1
	6	6	6	6	6	<b>WE TOTAL</b>	<b>(11 Points)</b>

**ENERGY & ATMOSPHERE**

	Bldg 01	Bldg 02	Bldg 03	Bldg 04	Bldg 05		
Individual	Y	Y	Y	Y	Y	Prereq 1	C Fundamental Commissioning and Verification   CalGreen ACP Required
Individual	Y	Y	Y	Y	Y	Prereq 2	D Minimum Energy Performance   CalGreen ACP Required
Individual	Y	Y	Y	Y	Y	Prereq 3	D Building-Level Energy Metering   CalGreen ACP Required
Master Site	Y	Y	Y	Y	Y	Prereq 4	D Fundamental Refrigerant Management   CalGreen ACP Required
Individual	3	3	3	3	3	Credit 1	C Enhanced Commissioning 2-6
Individual	18	18	18	18	18	Credit 2	D Optimize Energy Performance   CalGreen ACP (1pt) 1-18
							6% NB or 4% MR = 1 point 8% NB or 6% MR = 2 points 10% NB or 8% MR = 3 points 12% NB or 10% MR = 4 points 14% NB or 12% MR = 5 points 16% NB or 14% MR = 6 points 18% NB or 16% MR = 7 points 20% NB or 18% MR = 8 points 22% NB or 20% MR = 9 points 24% NB or 22% MR = 10 points 26% NB or 24% MR = 11 points 28% NB or 27% MR = 12 points 30% NB or 30% MR = 13 points 32% NB or 33% MR = 14 points 34% NB or 36% MR = 15 points 36% NB or 39% MR = 16 points 38% NB or 42% MR = 17 points 40% NB or 45% MR = 18 points
Individual	1	1	1	1	1	Credit 3	D Advanced Energy Metering 1
Individual						Credit 4	C Demand Response 1-2

	Bldg 01	Bldg 02	Bldg 03	Bldg 04	Bldg 05		
Individual	3	3	3	2	3	Credit 5	D Renewable Energy Production 1-3
Individual	1	1	1	1	1	Credit 6	D Enhanced Refrigerant Management 1
Individual	2	2	2	2	2	Credit 7	C Green Power and Carbon Offsets 1-2
	28	28	28	27	28	<b>EA TOTAL</b>	<b>(33 Points)</b>

**MATERIALS & RESOURCES**

	Bldg 01	Bldg 02	Bldg 03	Bldg 04	Bldg 05		
Master Site	Y	Y	Y	Y	Y	Prereq 1	D Storage & Collection of Recyclables   CalGreen ACP Required
Master Site	Y	Y	Y	Y	Y	Prereq 2	C Construction & Demolition Waste Management Planning   CalGreen ACP Required
Individual						Credit 1	C Building Life-Cycle Impact Reduction 2-5
Individual	1	1	1	1	1	Credit 2	C Building Product Disclosure and Optimization - Environmental Product Declara 1-2
Individual	1	1	1	1	1	Credit 3	C Building Product Disclosure and Optimization - Sourcing of Raw Materials 1-2
Individual	1	1	1	1	1	Credit 4	C Building Product Disclosure and Optimization - Material Ingredients 1-2
Master Site	1	1	1	1	1	Credit 5	C Construction & Demolition Waste Management   CalGreen ACP (1pt) 1-2
	4	4	4	4	4	<b>MR TOTAL</b>	<b>(13 Points)</b>

**INDOOR ENVIRONMENTAL QUALITY**

	Bldg 01	Bldg 02	Bldg 03	Bldg 04	Bldg 05		
Individual	Y	Y	Y	Y	Y	Prereq 1	D Minimum IAQ Performance   CalGreen ACP Required
Master Site	Y	Y	Y	Y	Y	Prereq 2	D Environmental Tobacco Smoke Control   CalGreen ACP Required
Individual	1	1	1	1	1	Credit 1	D Enhanced IAQ Strategies 1-2
Master Site	1	1	1	1	1	Credit 2	C Low-Emitting Materials 1-3
							Paints & Coatings Adhesives & Sealants Flooring Composite Wood Ceilings, Walls, Thermal, and Acoustic Insulation Furniture
Individual	1	1	1	1	1	Credit 3	C Construction IAQ Management Plan   CalGreen ACP 1
Individual	1	1	1	1	1	Credit 4	C IAQ Assessment 1-2
Individual	1	1	1	1	1	Credit 5	D Thermal Comfort 1
Individual	1	1	1	1	1	Credit 6	D Interior Lighting 1-2
Individual	2	2				Credit 7	D Daylight 1-3
Individual	1	1	1	1	1	Credit 8	D Quality Views 1
Individual	1	1	1	1	1	Credit 9	D Acoustic Performance 1
	8	8	6	6	6	<b>EQ TOTAL</b>	<b>(16 Points)</b>

**INNOVATION**

	Bldg 01	Bldg 02	Bldg 03	Bldg 04	Bldg 05		
Master Site	1	1	1	1	1	Credit	Innovation 1-5
Master Site	1	1	1	1	1		Innovation (Green Education, Green Cleaning, Pest Management) Pilot (Low-Mercury Lamp Purchasing) Innovation (Green Education, Green Cleaning, Pest Management) Pilot Credit Exemplary Performance (Construction Waste Management, Green Power)
Individual						Credit	LEED® Accredited Professional 1
Individual	1	1	1	1	1		
	3	3	3	3	3	<b>ID TOTAL</b>	<b>(6 Points)</b>

**REGIONAL PRIORITY**

	Bldg 01	Bldg 02	Bldg 03	Bldg 04	Bldg 05		
Individual						Credit	Regional Priority 1-4
Individual	1	1	1	1	1		Renewable Energy Production Indoor Water Use Reduction Outdoor Water Use Reduction Surrounding Density and Diverse Uses
Master Site	1	1	1	1	1		
Master Site	1	1	1	1	1		
	3	3	3	3	3	<b>RP TOTAL</b>	<b>(4 Points)</b>

**PROJECT TOTALS**

**69 69 67 66 67** (110 Points)  
 Certified: 40-49 Points, Silver: 50-59 Points, Gold: 60-79 Points, Platinum: 80 Points and above  
 Certification application phase: (D) = design submittal (C) = construction submittal