

Site **Nye ES, SDUSD**
 Address **981 Valencia Parkway, San Diego, CA**

Electrical Services

No/Name	Account No	Meter No	Voltage	Amps	Phases	Hist. Ann. Usage	Future Ann. Usage	Current Tariff	PV Tariff
Main SDG&E	5848360720	6698089	120/208	2000	3	276,000	331,000	ALTOU	DG-R

Electrical Usage/Production

Annual Usage for Design	331,000 kWh	100%	of Historical Usage
Target Production	331,000 kWh	100%	of Annual Usage for Design
Approximate Preliminary PV Nameplate	206 kWp	--	

Site Details

PV Description	<ul style="list-style-type: none"> - Carports in front parking area - Shade structure in rear gravel area
Siting Preferences/Constraints	<ul style="list-style-type: none"> - Prefer carports first, shade structure if needed - If C5 area utilized, site for future parking. - C4 can be double cantilever, however will overhang fence. Fence to be modified to ensure no climb under structure.
Shading/Vegetation	<ul style="list-style-type: none"> - Light poles in parking area, remove as-needed to avoid shading - Trees in medians/planters, remove and replace with vegetation as specified - Tree south of C1, trim/remove
Homerun	<ul style="list-style-type: none"> - Parking lot – short AC run, immediately adjacent carport area, asphalt/grass median - Shade structure - long homerun through play area and campus, gravel, asphalt, concrete
Main Service	<ul style="list-style-type: none"> - Outdoor cabinet cyclone enclosure. Clear behind and adjacent cabinet. - Adjacent parking/carport area - Fire hydrant, SCE transformer, tree nearby
ADA	<ul style="list-style-type: none"> - ADA parking in C4 area, cover as needed. - Column coordination with path of travel in sidewalk.
Lighting	<ul style="list-style-type: none"> - Remove light standards (~6) in canopy area - Potentially add new lighting in front of school and/or end of canopies to light front of school - No lighting required under shade structure (C5, if used)
<u>Other Notes</u> New AC summer 2015 months (no AC prior) See Attachment C Solar Site Plan for PV location designations.	