

UCSD HOPKINS SOLAR GROVE™

SYSTEM SIZE:

300 kW AC CEC
354 kW DC

SYSTEM CONFIGURATION:

Utility Configuration: Grid Connected
Solar Modules: 1,729 Kyocera KD-205

UTILITY DISTRICT:

San Diego Gas and Electric

NUMBER OF PARKING SPACES:

160

YEARLY POWER PRODUCTION:

494,000 kWh

ESTIMATED DATE COMPLETED:

August 2008

AVOIDED EMISSIONS:

(annually, in pounds)

Carbon Dioxide: 473,306

Nitrogen Oxides: 430

Sulfur Dioxide: 323

POUNDS OF COAL DISPLACED:

280,197 annually



University of California San Diego
Hopkins Parking Structure

Hopkins Parking Structure, a recent addition to the UC San Diego campus, was specifically designed and engineered with the vision of photovoltaic parking lot arrays on the top floor. The Solar Rows™, accordingly, were designed to complement the unique architecture of the top deck of the parking garage. After the completion of the project, Hopkins Parking Structure will become a part of UC San Diego's Sustainability Walk, a partnership between its Environment & Sustainability Initiative, the Rady School of Management, the Graduate School of International Relations and Pacific Studies and the campus operations staff.

