

MISSION BAY AQUATIC CENTER SOLAR PHOTOVOLTAIC POWER SYSTEM

“We have to show leadership in protecting our environment so that we have a future for our children and grandchildren.”

-Arnold Schwarzenegger
California Governor



PROJECT

The Mission Bay Aquatic Center, a joint venture of the Associated Students of San Diego State University and the University of California San Diego, provides water sports instruction to San Diego Universities and the community. Located on Mission Bay in San Diego, the Mission Bay Aquatic Center now has one of the most eco-friendly facilities in the region by utilizing the tremendous environmental and financial benefits of solar energy.

SOLUTION

Mission Bay Aquatic Center turned to Sullivan Solar Power of San Diego, California to design and install the 40.7 kilowatt system which produces 100% of the yearly electrical consumption of the facility.

We were provided 276 Sharp 175-watt modules, 6 SMA Sunny Boy 7000US inverters and a Professional Solar Products SolarWedgeXD mounting system. The system uses most of the available roof space on the flat portions of the roof.

OVERVIEW

LOCATION:

Mission Bay- San Diego, CA

INSTALLER:

Sullivan Solar Power

DATE COMPLETED:

October 2008

PEAK CAPACITY:

40.7 kW AC

SYSTEM COMPONENTS

(276) Sharp 175-watt modules

(6) SMA 7000US inverters

Professional Solar SolarWedge XD mounting system

SYSTEM BENEFITS

- The system will produce over 60,000 kilowatt-hours of electricity per year providing 100% of Mission Bay Aquatic Center's yearly electrical consumption.
- The system will prevent over 82,000 lbs of CO₂ from entering the atmosphere each year.



mission bay aquatic center

System Tours

October 17th
9am-2pm

at the Mission Bay Aquatic Center



Sullivan Solar Power
Leading the Solar Energy Revolution

SHARP
solar electricity

professional SOLAR products

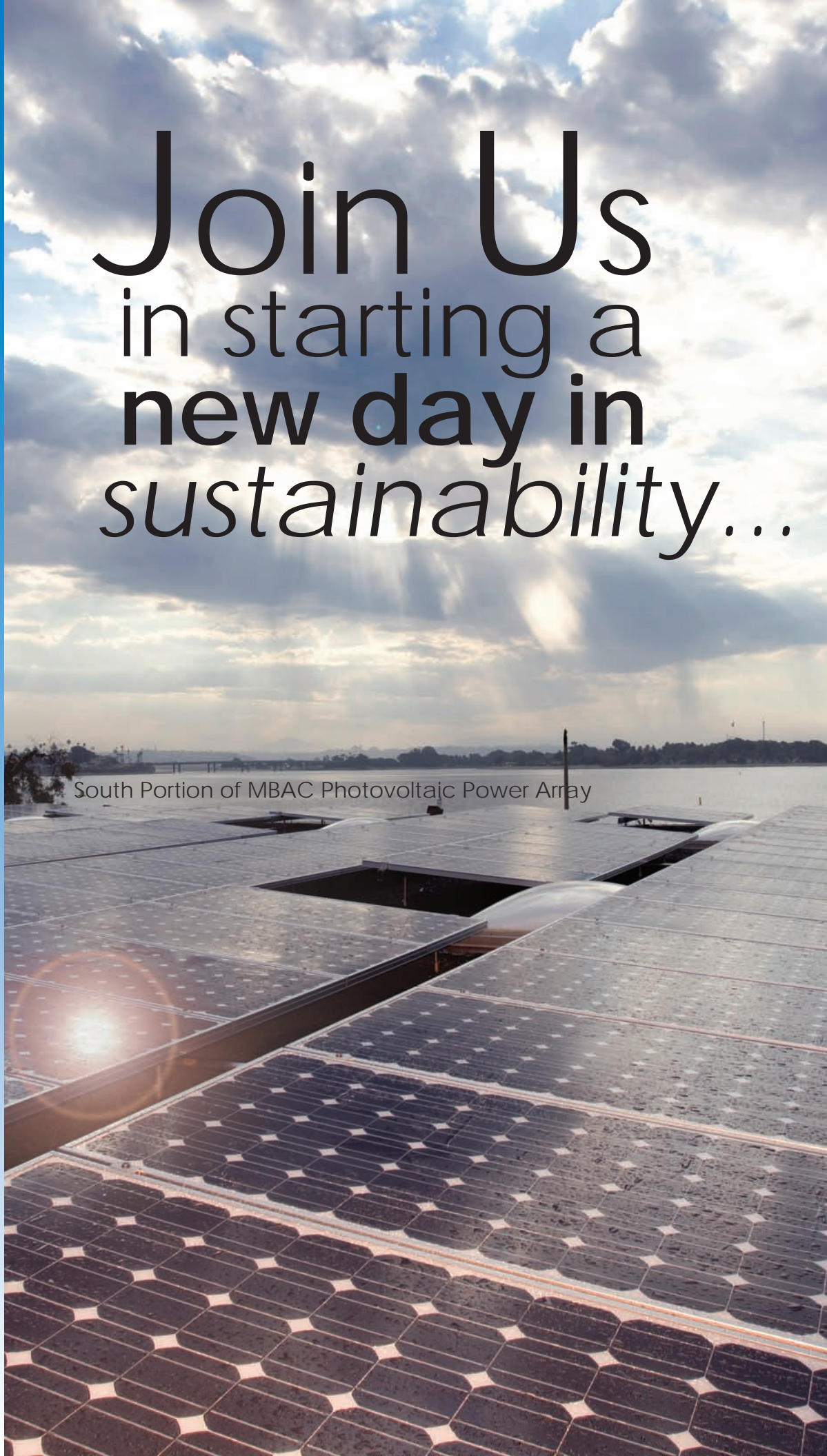


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Associated Students of SDSU
University of California San Diego

Join Us in starting a new day in sustainability...



South Portion of MBAC Photovoltaic Power Array