



The Metropolitan Water District of Southern California

# NEWS RELEASE

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## MEDIA ADVISORY

### HUNDREDS OF STUDENTS TO COMPETE IN NATION'S LARGEST SOLAR-POWERED BOAT COMPETITION

***Metropolitan's 15<sup>th</sup> annual Solar Cup™ gives high school students hands-on lessons in water resources, alternative energy development and sustainability***

**WHAT:** More than 700 students from 43 Southern California high school teams to race solar-powered boats they built over the past six months. The event culminates an education program sponsored by the Metropolitan Water District of Southern California through which students learn how to apply the math, science and engineering lessons they've learned in the classroom to the real world challenge of building the fastest solar-powered boat possible. After completing qualifying races, the boats compete in two 90-minute endurance heats around a 1.6 kilometer course and two 200-meter sprint race.

*Note: Student teams are putting the final touches on their boats and will test them in the water in various locations this weekend and next week. See attached sheet for a list of schools and call for testing details and to arrange coverage before May 19.*

**WHEN:** 8 a.m. to 4 p.m., May 19-21

**WHERE:** Lake Skinner, Temecula Valley. Take Interstate 15 to Rancho California Road at Temecula, go 10 miles northeast to main gate, following signs to site.

**VISUALS:** Each day of Solar Cup features students, decked out in team shirts and hats, working on, launching and racing solar-powered boats. Media boat is available to take reporters, photographers and television/cable crews onto lake for close-up footage. B-roll footage also is available via FTP site. Competition includes student-produced, 60-second water conservation videos and social media campaigns.

## **BACKGROUND:**

Solar Cup began in 2002 with eight teams and about 80 students. In the 15 years since, it has grown into the nation's largest solar-powered boat competition. Along the way, more than 10,000 young men and women have participated in Solar Cup competitions, where they've learned about water resource management, alternative energy development, and sustainability and been inspired to pursue careers in math, physics, engineering and environmental science.

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*The Metropolitan Water District of Southern California is a state-established cooperative of 26 cities and water agencies serving nearly 19 million people in six counties. The district imports water from the Colorado River and Northern California to supplement local supplies, and helps its members to develop increased water conservation, recycling, storage and other resource-management programs.*

## 2017 Solar Cup School List

<u>City, State, ZIP</u>	<u>School Name</u>	<u>Member Agency Sponsor</u>	<u>Co-Sponsor Agencies</u>
Los Angeles	Academia Avance	Los Angeles DWP	
Huntington Park	Alliance Collins Family College Ready High School	Central Basin MWD	
Anaheim	Anaheim High School	Anaheim Public Utilities	
Arcadia	Arcadia High School	Upper San Gabriel Valley MWD	
Los Angeles	Banning Academies of Creative And Innovative Sciences (BACIS)	Los Angeles DWP	
Burbank	Burbank High School	Burbank Water & Power	
Calabasas	Calabasas High School	Las Virgenes MWD	
Chino	Chino High School	Inland Empire Utilities Agency	City of Chino
Chino Hills	Chino Hills High School	Inland Empire Utilities Agency	City of Chino Hills
Huntington Beach	Coast High School	Municipal Water District of OC	City of Huntington Beach
Compton	Compton High School	City of Compton	
Escondido	Del Lago Academy	San Diego County Water Authority	
Pomona	Diamond Ranch High School	Three Valleys MWD	Walnut Valley Water District, City of Pomona
Downey	Downey High School	Central Basin MWD	
Wildomar	Elsinore HS / Lakeside HS	Western MWD	Elsinore Valley MWD
Lawndale	Environmental Charter High School	West Basin MWD	
Los Angeles	Franklin High School	Los Angeles DWP	
Pomona	Fremont Academy of Engineering & Design	Three Valleys MWD	City of Pomona
San Marcos	High Tech High North County	San Diego County Water Authority	
Norwalk	John Glenn High School	Central Basin MWD	
Pasadena	John Muir High School	Pasadena Water & Power	
Fontana	Kaiser High School	Inland Empire Utilities Agency	Fontana Water Company
La Cañada Flintridge	La Cañada High School	Foothill MWD	La Cañada Irrigation District, Valley Water Co.
La Puente	La Puente High School	Upper San Gabriel Valley MWD	
Lennox	Lennox Academy	West Basin MWD	
Rancho Cucamonga	Los Osos High School	Inland Empire Utilities Agency	Cucamonga Valley Water
Long Beach	McBride High School	Long Beach Water Department	
Manhattan Beach	Mira Costa High School	West Basin MWD	
El Monte	Mountain View High School	Upper San Gabriel Valley MWD	
Murrieta	Murrieta Mesa High School	Eastern MWD	Rancho California Water District
Riverside	Norte Vista High School	Western MWD	Riverside Public Utilities
Nuevo	Nuview Bridge Early College HS	Eastern MWD	Rancho California Water District
Cypress	Oxford Academy	Municipal Water District of OC	Golden State Water
Palos Verdes Estates	Palos Verdes High School	West Basin MWD	
Paramount	Paramount High School West	Central Basin MWD	
Romoland	Perris Union High SD Team (Heritage HS; Paloma Valley HS; Perris HS)	Eastern MWD	Rancho California Water District
Burbank	Providence High School	Burbank Water & Power	
Riverside	Riverside Poly High School	Western MWD	Riverside Public Utilities
San Dimas	San Dimas High School	Three Valleys MWD	Golden State Water
La Puente	Santana High School	Three Valleys MWD	Rowland Water District
Temecula	Temecula Valley Team (Chaparral HS/ Great Oak HS /Temecula Valley HS)	Eastern MWD	Rancho California Water District
Los Angeles	Venice HS STEMM Magnet	Los Angeles DWP	
West Covina	West Covina High School	Upper San Gabriel Valley MWD	