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MEDIA TIP SHEET

STUDENT BUILT HOMES OF THE FUTURE!

Highly sustainable, ultra efficient Model Homes of the future powered by renewable energy. This is how California is leading the world in new technology and home design to fight climate change today. The future of housing is here.

**You are invited to attend a VIP Reception, October 5th, 2023, 1-3pm.
Inaugural Opening Day Ceremony, Orange County Sustainability Decathlon (OCSD) and Festival.**

What:

VIP OPENING DAY CEREMONY: Inaugural Orange County Sustainability Decathlon (OCSD) and Festival <https://ocsd23.com/>

The OCSD competition, free to the public, Speakers include State Senator **Dave Min**, Event Organizers, plus, media is invited to attend guided model home tours, see the on-site Job Fair, Education Day, visit the Wyland Mobile Science Lab, and watch activities for kids of all ages.

Who: Available for Interview upon request

CA State Senator Dave Min

Event Organizers Dr. Mike Moodian and Fred Smoller

Students from the 10 Decathlon Teams

- **CAL STATE NORTHRIDGE**
- **CAL STATE LONG BEACH**
- **UC SAN DIEGO and Zhejiang Normal University (China)**
- **CAL STATE FULLERTON**
- **RANCHO CIELO CONSTRUCTION ACADEMY**
- **UC IRVINE**
- **CAL POLY POMONA**
- **UC RIVERSIDE**
- **BRIGHAM YOUNG UNIVERSITY**
- **UC SANTA CRUZ**

When:

Opening Ceremonies and VIP Reception on **October 5, 2023** (open to public)
Admission is free but registration is required. Food and beverages are available for purchase in the village and beer gardens. The fairgrounds parking fee is \$12 per car.

Where:

OC Fair & Event Center, 88 Fair Drive, Costa Mesa, CA 92626
Check-in at the VIP Registration Desk in the Los Alamitos Building

RSVP to: Valerie@VAPR.LA **More details about the event:**

More info:

<https://www.prweb.com/releases/college-teams-compete-in-the-inaugural-orange-county-sustainability-decathlon-ocsd-and-festival-301921257.html>

Event features: Guided model home tours, the OCSD competition, a Job Fair, Education Day, a Speakers Series, Wyland Mobile Science Lab, and activities for kids of all ages.

STUDENT BUILT HOMES OF THE FUTURE: College Teams <https://ocsd23.com/teams/> compete to win prizes for highly sustainable, ultra efficient Model Homes of the future powered by renewable energy. These are houses that show what the future of housing will bring to save our planet!

Some of the homes that stand out are the Brigham Young University, UC Santa Cruz, Rancho Cielo Construction Academy and UC San Diego homes.

- The Brigham Young University's **Triple Dome Home** got very creative with what they designed. BYU created a lightweight structure using a balloon-inflated membrane, sprayed with foam and shotcrete. The Triple Dome Home features sustainability efforts that do not encroach on occupant living quality.
(<https://cce.byu.edu/sustainability-decathlon-club-receives-100-000-grant-after-entering-next-phase-of-the-orange-county-sustainability-decathlon>).
- The UCSC **EcoHus** is a 2 bed+office, 2 bath house within a greenhouse. UC Santa Cruz is creating what can best be described as a "house within a greenhouse." the Santa Cruz team will build an off-the-grid house as part of the competition.
- Rancho Cielo's **Nexus 01** home is the epitome of eco-conscious living, this ultra-efficient 847 sq ft home, 1 bedroom, 1 bath home includes an array of carefully curated features and green technologies. Rancho Cielo is significantly different from the other teams. Rancho Cielo is a school in East Salinas that caters to students who have histories with gang involvement, homelessness, incarceration, and the foster system. These young people are getting their lives together and learning construction skills.

- US San Diego has teamed up with Chinese School, ZhejiangNormal University.

Why:

In response to the California Legislature adopting the goal of being 100% reliant on renewable energy by 2045 and a grant of \$5M with the help of State Senator Dave Min, OCSD is challenging university teams from across the country and world to design and build model homes that address climate change and California's housing needs. OCSD teams will showcase their innovative, market-ready model homes in a sustainable village that will be open to the public.

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Event Organizers:

Fred Smoller (President and CEO) has been working to get the Orange County Sustainability Decathlon up and running for several years.

Michael A. (Mike) Moodian (Vice President) is a longtime Orange County-based researcher and community leader. Mike wrote, co-produced, and co-directed the documentary "Coastal Crisis." ###