



RENEWABLE ENERGY AND WATER SUMMIT

March 15-17, 2017 | Imperial Palms Hotels & Resort, Holtville, CA

DAY 1: Wednesday – March 15, 2017

12:15 PM IMPERIAL VALLEY TOURS

The Imperial Valley tour provides a unique opportunity to visit renewable energy projects. The tour will be departing from the main entrance of Imperial Palms Hotels & Resort promptly at 12:15 PM. Please preregister- space is limited.

12:30 PM ENERGYSOURCE TOUR

The plant is owned by Hudson Ranch Power LLC, an affiliate of EnergySource LLC, and is operated by Hudson Ranch Power Energy Services. At a nominal permitted output of 55 megawatts, the Featherstone Plant is the highest rated plant in the Imperial Valley and is the only facility utilizing a triple-inlet turbine. The plant was dedicated to John L. Featherstone for his unprecedented contributions to the development of geothermal energy in the Imperial Valley that extends back for over four decades. The attendees will learn about the Salton Sea geothermal resource and have an opportunity to stand on the turbine deck of a facility that offers a commanding view of the Salton Sea.

12:30 PM TENASKA IMPERIAL SOLAR ENERGY CENTER WEST TOUR

Tenaska Imperial Solar Energy Center West, Tenaska's second solar project in the Imperial Valley, achieved commercial operation in 2016. The photovoltaic (PV) solar power generating system can produce up to 150 megawatts (MW) of electricity under a 25-year power purchase agreement with San Diego Gas & Electric Company. When operating at peak times, it can produce enough electricity to meet the needs of more than 55,000 California homes.

12:45 PM IMPERIAL IRRIGATION DISTRICT- BATTERY ENERGY STORAGE SYSTEM TOUR

IID is on the cutting edge of new and innovative technologies in the energy industry. The Battery Energy Storage System is a 20-megawatt hour battery energy storage system that will provide operational support across the balancing authority since operation in October 2016. The system will provide grid flexibility and increase reliability on the IID network by facilitating solar integration, frequency regulation and power balancing. It will consist of associated controllers, a substation and a 92kV interconnection.

3:00 PM REGISTRATION & NETWORKING

3:00 PM BUSINESS TO BUSINESS EXPO

The Business to Business Expo allows you to manage your time efficiently at IVRES 2017, to ensure you make the business contacts essential for your company's needs. You can schedule a meeting with the different departments from Imperial Irrigation District, County of Imperial, exhibitors or coordinate a meeting with an attendee here at the Business to Business Expo.

5:30 PM PRESS CONFERENCE

The press conference provides a great opportunity to hear what trends are occurring and areas in which others have been focusing on.

6:30 PM OPENING RECEPTION sponsored by COUNTY OF IMPERIAL



DAY 2: Thursday – March 16, 2017

8:00 AM REGISTRATION & EXHIBIT HALL OPENS

8:00 AM BREAKFAST sponsored by SAN DIEGO GAS & ELECTRIC



8:30 AM WELCOMING REMARKS

- ✓ **Steve Benson**, Chairman, Imperial Valley Economic Development Corporation
- ✓ **Mike Kelley**, Supervisor District 3, County of Imperial
- ✓ **Bruce Kuhn**, President, Imperial Irrigation District Board of Directors

9:00 AM **PATHWAYS TO CALIFORNIA'S 2030 GREEN HOUSE GAS & RPS GOALS**

With pending legislation at the state's Capitol to raise California's already high standards for renewable energy and energy efficiency, learn how California can reach the 2030 GHG & RPS goals.

Moderator- Charlene Wardlow, Geothermal Program Manager, CA Division of Oil, Gas and Geothermal Resources

Panelists:

- ✓ **James H. Caldwell Jr.**, Project Manager for the Low Carbon Grid 2030 Study
- ✓ **Martin Hermann**, CEO, 8minutenergy
- ✓ **Rod Colwell**, CEO, Controlled Thermal Resources

10:15 AM **NETWORKING BREAK**

Networking break is held in the expo area designed to enhance your knowledge on the latest new products, and allow for an interactive experience for all 2017 expo attendees and presenters.

10:45 AM **IMPERIAL VALLEY RENEWABLE RESOURCES**

Moderator- Andy Horne, Deputy County Executive Officer, Natural Resources Development

Panelists:

- ✓ **Vicken Kasarjian**, Manager Energy Department, Imperial Irrigation District
- ✓ **Robert Ferrara**, Bona-Terra
- ✓ **Rahm Orenstein**, Vice President of Business Development , Ormat Technologies
- ✓ **David Rubenstein**, CEO, California Ethanol + Power
- ✓ **Katherine R. Young**, Strategic Energy Analysis Center, National Renewable Energy Laboratory

12:00 PM **LUNCH sponsored by CALIFORNIA ETHANOL + POWER**



Event Host: Imperial Valley Economic Development Corporation (IVEDC) : Title Sponsor: Imperial Irrigation District (IID)

***Agenda times, panels and speakers subject to change**

LUNCH KEYNOTE SPEAKER Michael Gabaldon, P.E., Senior Manager, North America Water Business Line, Federal / State Market



Thirty two years of experience in water resources development and management in a variety of technical, operational, managerial, and executive positions with the U.S. Bureau of Reclamation, an organization of 5000 employees. Experience includes 12 years as a Senior Executive in Washington, DC and Denver, CO.

Served on the White House Subcommittee on Water Availability and Quality (SWAQ). SWAQ is part of the National Science and Technology Council's (NSTC) Committee on the Environment and Natural Resources (CENR). The group consists of representatives from several Federal Agencies including: Interior, Agriculture, EPA, Commerce, Defense, Energy, HHS, State, NASA, and the Executive Office of the President. SWAQ advises and assists CENR and NSTC on policies, procedures, plans, issues, scientific developments, and research needs related to the availability and quality of water resources of the United States.

1:30 PM NETWORKING BREAK

Networking break is held in the expo area designed to enhance your knowledge on the latest new products, and allow for an interactive experience for all 2017 expo attendees and presenters.

2:00 PM THE FUTURE OF CLEAN ENERGY

Panelists will be discussing *balancing federal and state priorities and policies* with the new administration and how government policies are affecting California and at the local level.

Moderator- Laura McDonald, Sunrise Strategies Group

Panelists:

- ✓ **April Bolduc**, Electric Vehicle Customer Engagement Manager, SDG&E
- ✓ **Andy Horne**, Deputy CEO, County of Imperial
- ✓ **John Lormon**, Partner and Chair of Energy & Environment Practice Group, Procopio
- ✓ **Reegan Moen**, Business Development Manager, SOLV Swinerton Renewable Energy
- ✓ **Antonio Ortega**, Government Affairs Specialist, Imperial Irrigation District

4:00 PM IMPERIAL VALLEY'S PATH FORWARD

Moderator- Timothy Kelley, President/CEO, Imperial Valley Economic Development Corporation

Panelists:

- ✓ **Senator Ben Hueso**, Representing the 40th District, State of California
- ✓ **Secretary John Laird**, California Secretary for Natural Resources
- ✓ **Ralph Cordova**, Chief Executive Officer, County of Imperial
- ✓ **Kevin Kelley**, General Manager, Imperial Irrigation District
- ✓ **Tim Duane**, Consultant, Procopio

5:00 PM NETWORKING RECEPTION sponsored by the WATER FOUNDATION

Networking reception is held in the expo from 5:00pm - 6:30pm



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6:00 PM EXHIBIT HALL CLOSES

6:30 PM BANQUET sponsored by IMPERIAL IRRIGATION DISTRICT



BANQUET KEYNOTE SPEAKER Assemblymember Eduardo Garcia,
Representing 56th District, State of California

8:30 PM END OF CONFERENCE DAY 2

DAY 3: FRIDAY – March 17, 2017

- 8:00 AM REGISTRATION, BREAKFAST, EXHIBIT HALL OPENS**
- 8:30 AM EDUCATION AND ENTREPRENERURIAL WORKSHOP**
✓ Timothy Kelley, President & CEO, Imperial Valley Economic Development Corporation
- 9:00 AM SAN DIEGO REGIONAL ENERGY INNOVATION CLUSTER**
- 9:30 AM GEOTHERMAL 101 SESSION**
Learn about the basics of geothermal heating and cooling
✓ Jim Turner, Controlled Thermal Resources
✓ Grame Donaldson, Imperial Irrigation District
- 9:15 AM SALTON SEA AUTHORITY REMARKS**
✓ Phillip Rosentrater, Salton Sea Authority
- 9:45 AM ENERGY WATER NEXUS**
✓ **Bruce Wilcox**, Assistant Secretary for Salton Sea Policy, California Natural Resources Agency
- 10:45 AM IMPERIAL / MEXICALI WATER UPDATES**
- 11:00 AM IMPERIAL / MEXICALI TRANSMISSION UPDATES**
- 11:30 AM LUNCH**
- 12:00 PM IMPERIAL-MEXICALI BINATIONAL ALLIANCE (IMBA) BI-MONTHLY MEETING**
- 1:00 PM IMPERIAL IRRIGATION DISTRICT- BATTERY ENERGY STORAGE SYSTEM TOUR**
- 1:00 PM ORMAT Heber 2**

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