



Rethink METHANE

removing the fossil from the fuel

FEBRUARY 6-7, 2018 | SACRAMENTO, CA

Sacramento Convention Center



High in Benefits, Low in Emissions.

Join stakeholders from the bioenergy, solar, wind, hydrogen, fuel cell and natural gas industries to gain insight into how renewable methane can help California immediately and cost effectively achieve the objectives set in SB32, AB197, SB1383, as well as other important state polices.



GHG/SLCP Reduction



Sustainable Waste Management



Vehicle Emission Reduction & Diesel Displacement



Economic Growth in Disadvantaged Communities



Wildfire Prevention



Surplus Renewable Energy Storage/Transport

Join more than 350 attendees from across the public and private sectors.

Past Rethink Methane Symposium Attendees Include:

Government & Non-Profit Representatives

- California State Senate & Staff
- California State Assembly Members & Staff
- Office of Governor Edmund G. Brown
- California Energy Commission
- California Air Resources Board
- California Department of Food & Agriculture
- California Department of Resources & Recycling
- California Public Utilities Commission
- Bay Area Air Quality Management District
- San Joaquin Valley Air Pollution Control District
- South Coast Air Quality Management District
- Sacramento Air Quality Management District
- California Environmental Protection Agency
- U.S. Environmental Protection Agency

Energy & Transportation Stakeholders

- Bioenergy Application Technologies
- Biomethane Producers
- Design/Build Engineers
- Environmental Advocates
- Natural Gas & Electric Utilities
- Natural Gas Engine & Equipment Manufacturers
- Power-to-Gas Technologies
- Renewable Energy Developers
- Renewable Natural Gas Producers/Suppliers
- Renewable Solar Producers/ Suppliers
- Renewable Wind Producers/ Suppliers
- Technology Manufacturers
- Waste Collection/Waste Management
- Waste Conversion Solutions

Introduction

The Rethink Methane Symposium provides California policymakers with critical information that they need to:

- Implement the policies passed by the legislature to increase the use of renewable gas
- Identify and address the barriers that continue to exist in the state that are preventing the development of a robust, successful, and ultimately economically sustainable renewable gas industry.

The first workshop, held in 2015, focused on why the state needs to develop its organic and synthetic renewable resources in order to provide low (and even negative) carbon gas to California's steadily cleaner energy economy.

As the show continued to grow in 2016 and 2017, the Symposium highlighted the steadily growing demand for policies and programs that enable those who produce or manage the state's organic waste to be incentivized to recover those resources, recycle them to produce energy, and reuse them as a replacement for finite, more carbon intense fossil fuels.



Key Challenges & Opportunities

There are still many challenges to the development of renewable gas in California. Although California has passed several bills since 2014 meant to make it easier to produce renewable gas and incentivize its consumption, the industry still has not taken off in a manner both wanted by industry or needed by the state's ambitious plans to:

- Displace fossil gas by converting organic waste in to low carbon methane
- Provide a pathway for job and economic growth for the state's disadvantaged communities
- Accelerate the achievement of much needed reductions in short lived climate pollutants
- Replace diesel in the heavy-duty transportation sector with negative-carbon fuels
- Illustrate workable strategies to mitigate the crisis in the state's forests
- Promote feedstocks for renewable hydrogen
- Address the intermittency conundrum of wind & solar with a means to store/transport surplus renewable power

2018 Program

Rethink Methane 2018 will continue the dialogue between policymakers and renewable gas industry leaders, including:

- Highlighting the critical role that California's organic resource base can play in providing steady supplies of renewable gas to both displace diesel and to accelerate the introduction of renewable hydrogen
- Addressing the discrepancies in existing statutory definitions of renewable and bio-gas and standardize these requirements
- Ensuring that programs to promote the use of hydrogen are both compatible with and complementary to programs that promote biogas
- Spotlighting ongoing barriers to connecting both power and gas from organic feedstocks to California's electrical and natural gas grids
- Creating a sustainable strategy for the state to develop and implement a utility portfolio standard that promotes the development of California's renewable gas resources while protecting energy consumers from unreasonable price hikes
- Exploring ways to optimize the incentives that exist in state and federal law to enhance the prospects for dramatic economic and job growth in California from a successful renewable gas industry

Learn more and sign up for updates at www.rethinkmethane.org