RENEWABLE THERMAL COLLABORATIVE

Scaling up renewable heating and cooling

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Membership Prospectus

Who Are We?

The Renewable Thermal Collaborative (RTC) is a collaborative platform to accelerate the deployment of renewable heating and cooling (RHC) solutions among companies, cities, and other institutions. RTC members collectively decide on the priorities and strategic direction of the organization while recognizing the urgent need to meet the growing demand and necessity for RHC solutions in a manner that delivers cost-competitive options at scale.

The World Wildlife Fund (WWF), Center for Climate and Energy Solutions (C2ES), and David Gardiner and Associates (DGA) serve as the Collaborative's facilitators to advance the needs of RTC members and tackle market barriers.

The Thermal Energy Opportunity

Energy used for heating and cooling comprises approximately 50% of total global final energy demand. In the United States, heating and cooling account for more than 30% of total energy use across residential, commercial, and industrial sectors at a cost of $270 billion annually. Additionally, global heat production is responsible for a 39% of energy-related carbon dioxide emissions. Despite its large energy and carbon footprint and its significant potential to reduce carbon emissions, the use of renewable energy for heating and cooling applications, including biomass, biogas, geothermal, landfill gas, and solar thermal, has received relatively little attention compared with renewable electricity.

Our Long-Term Vision

The RTC works with all interested parties – other buyers of renewable heating and cooling, producers of renewable thermal technologies and service providers, non-profits, federal, state, and local governments to:

- Educate all parties about the urgent need to address renewable options for thermal energy;
- Identify market barriers to renewable thermal technologies;
- Enable the delivery of cost-competitive renewable thermal options;
- Improve the marketplace and financing for renewable thermal technologies; and
- Develop a long-term vision for scaling up renewable thermal technologies in the United States and globally.

For more information, contact Blaine Collison, Executive Director at blaine@dgardiner.com

@REThermal

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Membership Categories

RTC Steering Committee Membership - $25,000
Being a Steering Committee Member of the RTC provides important strategic support for the RTC's work. State and local governments may join at no cost. The roles and responsibilities of Steering Committee Members include:

- Direct the RTC and set the collaboration's priorities, plan its events (in-person meetings, conference calls, etc.) and direct its support staff.
- Participate in regular Steering Committee meetings; a mix of conference calls and in-person meetings. The meetings allow direct engagement and connection with other RTC members, in-depth discussion of key issues, assessment of progress, and access to other renewable thermal experts.
- Identify and enable communications opportunities, such as representing the RTC at industry conferences.

RTC General Membership - $10,000
For companies with annual revenue greater than $10 million; $5,000 for companies with annual revenue with less than $10 million. State and local governments and universities may join at no cost.

RTC Members provide foundational support to the RTC's work. The roles, responsibilities, and opportunities of Members include:

- Providing expertise and perspectives to the RTC community about your thermal goals and journey, roadblocks you've encountered, and successes you've had or lessons you've learned along the way;
- Participating in an unlimited number of workstreams covering a wide range of technology, policy, and market topics;
- Collaborating in monthly RTC Community Calls;
- Attending one Steering Committee call (the first call after joining);
- Adding your company's logo to the Member page on the RTC website;
- Adding your company's logo to the Renewable Thermal Buyers Statement.

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MEMBERS

Ansell
AMGEN
AstraZeneca
Cargill
City of Cincinnati
Colgate-Palmolive
Corning
Diageo
gm
Honda
Johnson & Johnson
Kaiser Permanente
Kimberly-Clark
Lactalis US Yogurt
L'Oréal USA
Mars Tomorrow starts today
Nike
novo nordisk
The Original Oatly!
OEI Wisconsin Office of Energy Innovation
PepsiCo
City of Philadelphia
The City of Pittsburgh
P&G
Roche
Saint-Gobain
Stanley Black & Decker
ThermoFisher Scientific
Unilever
University of California

SPONSORS

Absolicon Solar Collectors
Alturus
Antora
Archaea Energy
Armstrong
Bioenergy Devco
Blue Delta Energy
Brenmiller Energy
CEBA Clean Energy Buyers Association
Calibrant Energy
COHO
Edison energy
Electrified Thermal Solutions
Gas South
Heliogen
Intersect Power
ISG Enterprise Energy Solutions
Kyo Therm
M-RETS Renewable Thermal
Munich RE
NextEra Energy Resources
Rondo
skyventechnologies
SoCalGas A Sempra Energy utility
Solar UV Solutions
Southern Company Gas
Sundrum Solar
synergetic
TC Energy
Thermal Energy International
Twin Eagle
U.S. Gain
Vanguard Renewables
WES Wilson Engineering Services
Wisewood Energy