

*Scaling up renewable heating and cooling*

# RENEWABLE THERMAL COLLABORATIVE

## Membership Prospectus

### Who We Are

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.

### Why You Should Join

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  
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Renewable Thermal Collaborative

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## Membership Benefits

RTC Membership - \$10,000 annually

State and local governments and universities may join at no cost.

RTC Members provide foundational support to the RTC's work. The roles and opportunities for 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;
- Uncapped participation in an unlimited number of workstreams covering a wide range of technology, policy, and market topics;
- Collaborating in monthly RTC Community Calls, including introduction at first Community Call;
- RTC social media & newsletter announcements on joining;
- Author case studies for RTC dissemination;
- Company logo featured on: RTC event signage and materials, RTC newsletter and webinars, select reports and other deliverables, RTC Buyers Statement.

# RENEWABLE THERMAL COLLABORATIVE

## MEMBERS



## SOLUTIONS PROVIDERS

