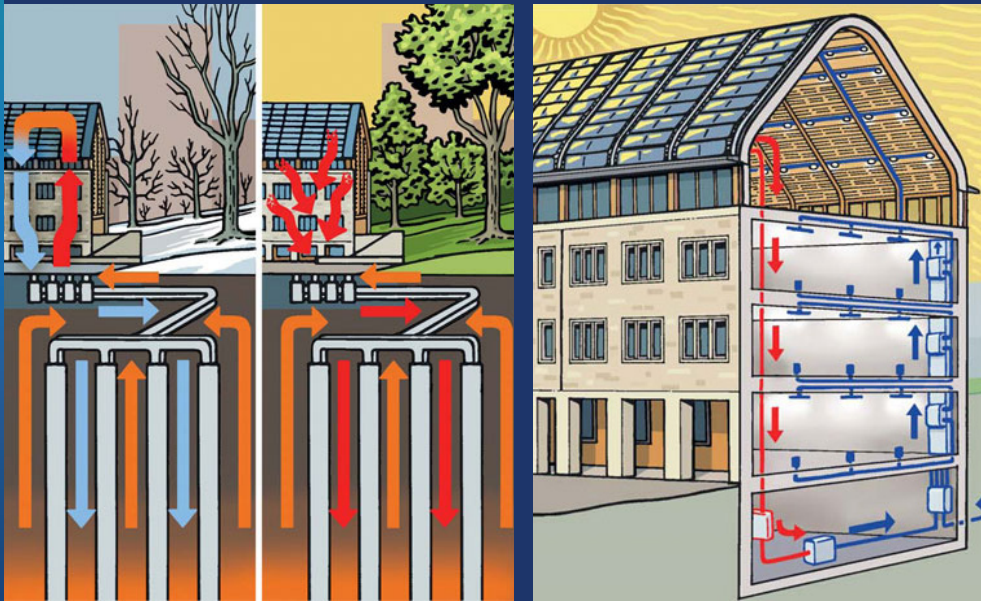


Renewable Thermal Alliance

A private–public partnership established to develop the infrastructure for large-scale deployment of renewable heating and cooling

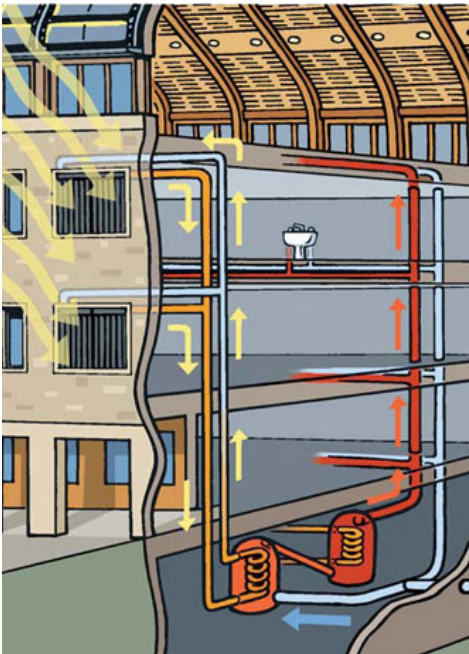


Renewable Thermal Alliance

Renewable thermal energy delivers energy from a renewable source for heating and cooling. Some examples include air source heat pumps, ground source heat pumps, high-efficiency low-emission wood heating systems, and solar thermal systems. About 70% of the energy used by residential customers and 44% of energy used by commercial customers is for heating and cooling. Therefore, increasing renewable thermal energy can be a significant contributor to State clean energy goals.

The Renewable Thermal Alliance (RTA) was initiated by Yale University, NYSERDA (New York State Energy Research and Development Authority), and Connecticut Green Bank to develop the infrastructure for large-scale deployment of renewable heating and cooling based on the following principles:

- The thermal market is regional, not State bound
- Viable business models add value
- Standardization and harmonization will drive volume
- Financing models are key for private capital and capital market solutions



The RTA takes a capital markets' approach to cultivating a long-term viable market for renewable thermal energy for heating and cooling. Leveraging private capital, securitization, and potential for issuing Green Bonds is essential for bringing deployment to scale.



Why Join

- Gain access to a broad network of expertise and insight into technologies, policies, economics and finance
- Share your experience and knowledge to bring the market for renewable heating and cooling to scale through standardization, financing and business models
- Increase your impact through common effort across states and renewable thermal technologies
- Gain new insights and ideas through viable discussion and new relationships



Kroon Hall, Yale University | Photo credit: Robert Benson Photography

Get Engaged

The RTA offers different levels of engagement to regional governments, green banks, industry associations, contractors, investors, and other commercial firms:

- Participate in the RTA discussion forum to gain and share insights from a vast and competent network in the renewable thermal field
- Offer your expertise to the work of one or more working groups
- Contribute financially to facilitate RTA operations

Get more information and register today with the Renewable Thermal Alliance through the website or an RTA partner:

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NYSERDA

