

Harvest Thermal Wins Top Prize at VERGE 2022 Conference

SAN JOSE, CA, USA, October 28, 2022 /EINPresswire.com/ -- Harvest Thermal Inc., the award-winning manufacturer of a groundbreaking heating and hot water system, won the Climate Tech award at VERGE 2022 Accelerate competition yesterday. The "fast pitch" competition featured entrepreneurs with innovative technologies, products and services in carbon, energy, food, transportation, or buildings pitching in successive rounds with a final pitch on the event's main stage.

"I was overjoyed to walk away with the competition's top prize," said CEO and co-founder, <u>Dr. Jane Melia</u>. "With the IRA just around the corner, consumers are already looking for home decarbonization solutions that are not just good for the planet, but also are

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Dr. Jane Melia wins the Climate Tech fast pitch competition at VERGE 2022

affordable and comfortable. This recognition gives us another chance to tell that story."

The Harvest Thermal system slashes carbon emissions from home heating and hot water by 90% compared to gas equipment and saves up to 45% on monthly heating bills. The system uniquely uses a single, ultra-efficient heat pump and shifts the time when it operates to mid-day when electricity is clean, cheap, and abundant. These capabilities mean the heat and hot water system lowers both emissions and bills, even when compared to standard heat pump systems.

The Harvest Pod, the brains of the system, uses machine learning-generated algorithms and advanced controls to optimize the system's performance. It "learns" homeowners' demand for heat and hot water and incorporates predictions of weather and energy needs for optimum performance.

Earlier this month, Dr. Melia was named 100 Women of Influence by Entrepreneur Magazine in its October issue.

About Harvest Thermal
Harvest Thermal, Inc, is a developer of
patented, ultra-efficient, all-electric hot
water, heating and cooling systems for
the residential market. Founded in
2019, Harvest Thermal has been
supported by the National Science
Foundation, the California Energy
Commission, Peninsula Clean Energy,
and private investors. Harvest
Thermal's award-winning
software/hardware, cloud-enabled,
platform leverages the power of
advanced analytics and machine



Dr. Jane Melia presents Harvest Thermal's groundbreaking heating and hot water system at VERGE 2022

learning to dramatically reduce carbon emissions, save on customer bills and utilize a greater share of renewable energy on the grid. For more information about Harvest Thermal please visit www.harvest-thermal.com.

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Dr. Jane Melia, CEO

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