

OCEC (Organization of Clean Energy and Climate)

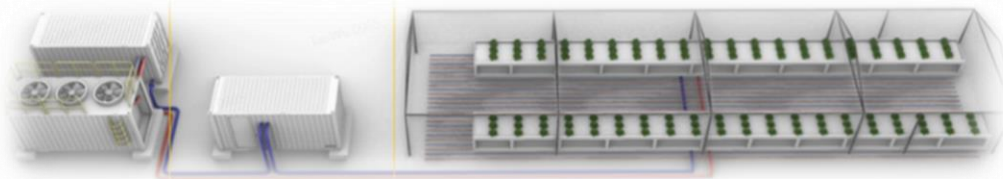
Computing Heat Recycle Technology Development Center

550 Gravel Bank Road, Marietta OH 45750

Our Missions:

- Develop technologies and systems to demonstrate how residential, commercial, and industrial entities can recycle the computing heat waste as a replacement for traditional heating.
- Provide accessible information, engage in advocacy, and collaborate with stakeholders to educate individuals and communities about the urgent realities of climate change and inspire computing heat recycling for a sustainable future.

Our Programs:



- Center Education Program
- Center Research Program
- Food Donation Program
- New Computing Heat Recycling Application Program
 - Fishery, Pool, Waterpark industry
 - Oil and gas industry
 - Poultry industry
 - Wastewater treatment industry
 - Water desalination industry

You can HELP US by:

- Join us and be a member of our center: be a part of carbon-neutral effort, be part of practicing computing heat recycling. Volunteer as center program managers, educators, advisory committee members, and fundraisers.
- Be our Sponsor or Make a donation payable to OCEC 550 Gravel Bank Road, Marietta, OH 45750, or contact us: ocec.heatrecycle@gmail.com

About OCEC

OCEC is a Non-profit organization; The activities of the Corporation are for charitable, scientific, and educational purposes in accordance with Section 501(c)(3) of the Internal Revenue Code (the “Code”). The OCEC operates to build our Computing Heat Recycle Technology Development Center in a way that benefits the local community. As the first of this kind of R&D center, OCEC continues to be the leader to bring the best computing heat recycling solution to the world and be one of the key contributors to achieving carbon-neutral efforts.

Website: <https://ocec.co/computing-heat-recycle-center/>

Social media: X/Twitter: @OCEC_org

Background:

On "Bit Heat Day 2023," SAI.TECH (Nasdaq: SAI), in collaboration with the Organization of Clean Energy and Climate ("OCEC"), unveiled SAI NODE Marietta to the world on August 9th, 2023. SAI NODE Marietta is a facility that recycles computing waste heat from Bitcoin mining and AI computation and applies it to heat-demanding applications located in Marietta, Ohio.



The SAI's proprietary technology captures waste heat from high-performance computing and supplies the recycled heat for greenhouse heating in a controlled manner. The recycled heat can be used not only to benefit agricultural operations, but also can expand to other residential, commercial, and industrial heating applications.

OCEC Computing Heat Recycle Center, with the support from Sponsors like SAI.TECH, serves as an open platform for education and works with collaborators on research and development of heating applications by using recycled computing heat.

What is Computing Heat?

The circuits in computers have electrical resistance. When electricity flows through the resistance, it generates heat. The energy that computers consume, is 100% converted to heat.



Characteristics of Computing Heat: low grade heat with relatively low temperature; clean water, containing no impurities, which is different from many other waste heat sources.

More Information about our Sponsors?



<https://sai.tech>

<https://www.saiheat.com>