

ET Squared® Invites You to Help Us Build the Sunnyside Innovation District

In January of 2024, the City Council of Denver approved the Near Northwest Area Plan to transition the Sunnyside industrial area into an Innovation District. By joining the Sunnyside Business Alliance, members will have an opportunity to envision and voice their ideas along with their concerns as the transformation progresses.

For more information on how to join the Sunnyside Business Alliance, contact: www.sunnysidebusinessalliance.org

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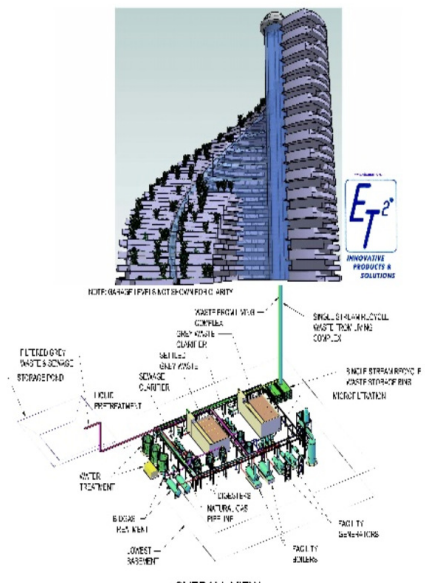
www.sunnysideinnovationlaboratories.org

In 2022 ET Squared® built the **Sunnyside Innovation Laboratories**. Located east of W. 47th Ave and N. Jason St. We are leading the charge to envision what an Innovation District can be. The foundation of an Innovation District is diversity, equity, and inclusion, America's social contract. The labs mission is "Consilience: The Unity of Knowledge." By developing technologies to improve the planet's health, the **Sunnyside Innovation Laboratories** will demonstrate how climate technologies are integrated into the **Energy OasisSM**.

At the center of the **Energy OasisSM** is the patented and tested **Pressurized Digester Vessel and Nested Nozzle Mixer prototype** which processes organic waste into a variety of sustainable products. The next experiments with the **Nested Nozzle Mixer Water System** will provide data for water's purity ensuring it is safe for human consumption.

ET Squared® envisions its role at the Sunnyside Innovation Laboratories by:

1. Working with the City and County of Denver, FoxPark, and the railroads, to design and construct the W. 47th Ave Solar Bridge which will connect the Sunnyside and Globeville neighborhoods.
2. Providing access to affordable housing, economic, educational, and vocational opportunities for all the people who reside and work in the Sunnyside neighborhood.
3. Working with scientists from the National Renewable Energy Lab (NREL) in Golden and climate technology companies demonstrating how to bridge the gap from innovation to impact by inventing multiple sustainable products.
4. Building urban farms to provide fresh produce as we team with local food banks.
5. Renting laboratory space for companies to utilize the unique capabilities of the **Nested Nozzle Mixer and Pressurized Digester Vessel prototype**. Scientists can conduct experiments to process Volatile Fatty Acids (VFA) which creates a feedstock for Sustainable Aviation Fuel (SAF). Continue ET Squared® experiments.



In many estimates, by the year 2050, humans will require four times today's existing infrastructure. By joining the Sunnyside Business Alliance, members will have an opportunity to make a difference, by working together, creating and building a better future for opportunities and possibilities.

For more information on the Near-Northwest-Area Plan https://denvergov.org/files/assets/public/v/1/community-planning-and-development/documents/planning/projects/near-northwest-area-plan/near_northwest_area_plan_city_council_hearing_draft.pdf

For more information on innovation districts, link to the Global Institute of Innovation Districts website to review their decade of articles and work. www.giidd.org

CNBC's episode: "Cities of Success, Denver and Boulder," discusses possible opportunities for the Sunnyside Innovation District. <https://www.nbc.com/cities-of-success/video/denver-boulder/9000377317>