

# Case Study: A Cool Outcome



*How Smart Alerts and Preventive Action Maintained Comfort in Historic Heatwave*

## Building Type

Non-profit community center & gym

## Date & Location

June 2025, New York City

## Equipment Managed

15 rooftop units (RTUs)

## Challenge:

As temperatures soared, a community center serving vulnerable residents counted on aging HVAC units-and had little room for failure.

## How it Works:

Our proprietary high accuracy sensors and software detect issues like leaks in HVAC equipment - before it fails. Developed by former NASA scientists, it's easy to install, runs on its own cellular network, and delivers predictive alerts for proactive maintenance.



## Result:

**\$15k+**

In repair costs saved through early detections

**0**

Emergency visits and tenant complaints

**~10%**

Annual reduction in energy bills

*"You guys have been amazing, you make our job a lot easier... You showed your worth at just the [1<sup>st</sup>] unit itself." – Facility Director*

Want to protect your buildings for the next heatwave?  
Schedule a demo at [thalolabs.com](https://thalolabs.com)

[sales@thalolabs.com](mailto:sales@thalolabs.com)