

OXICOOL SUMMARY

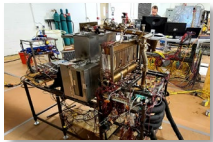
KEY SKILLSETS



FULL SUITE
SHEETMETAL FAB



IN-HOUSE CAD/CAM
CAPABILITY



THERMAL TESTING &
EVALUATION



ULTRA-HIGH VACUUM
(UHV) SPECIALTY



CONTROLS DESIGN &
INTEGRATION



ROBOTIC
AUTOMATION

OxiCool is using **existing infrastructure and the learned expertise** from our own technology build out to create a ClimateTech Development Center

RIGHT EXPERIENCE

Strong engineering focus with technical bench strength in key areas needed to turn concepts into realized systems

RIGHT RESOURCES

Modern facility with flexible equipment that allows iteration in near production quality plus specialized vacuum capabilities

RIGHT CULTURE

Mission-driven startup mentality, comfortable with ambiguity but with the knowledge base to solve hardware challenges

There is **white space for an innovative & scalable hardware approach** that extends beyond physical prototyping and comprehensively nurtures new ideas through to fruition

BUILDING TECH FOCUS

Ability to leverage HVAC domain experience to help others mature novel solutions that support the decarbonization of the built environment and disruption of antiquated technologies

REGIONAL PARTNERSHIPS

Collaborating with Pennsylvania Department of Community & Economic Development, Villanova University and other leading research institutions to build a pipeline of opportunities

ENGAGEMENT READY

Equipped to immediately validate value proposition with pilot projects using current resources while refining an ambitious plan to enhance capabilities and scale in public/private effort



OXICOOL[®]
DEVELOPMENT CENTER



DEMONSTRATED RESULTS

