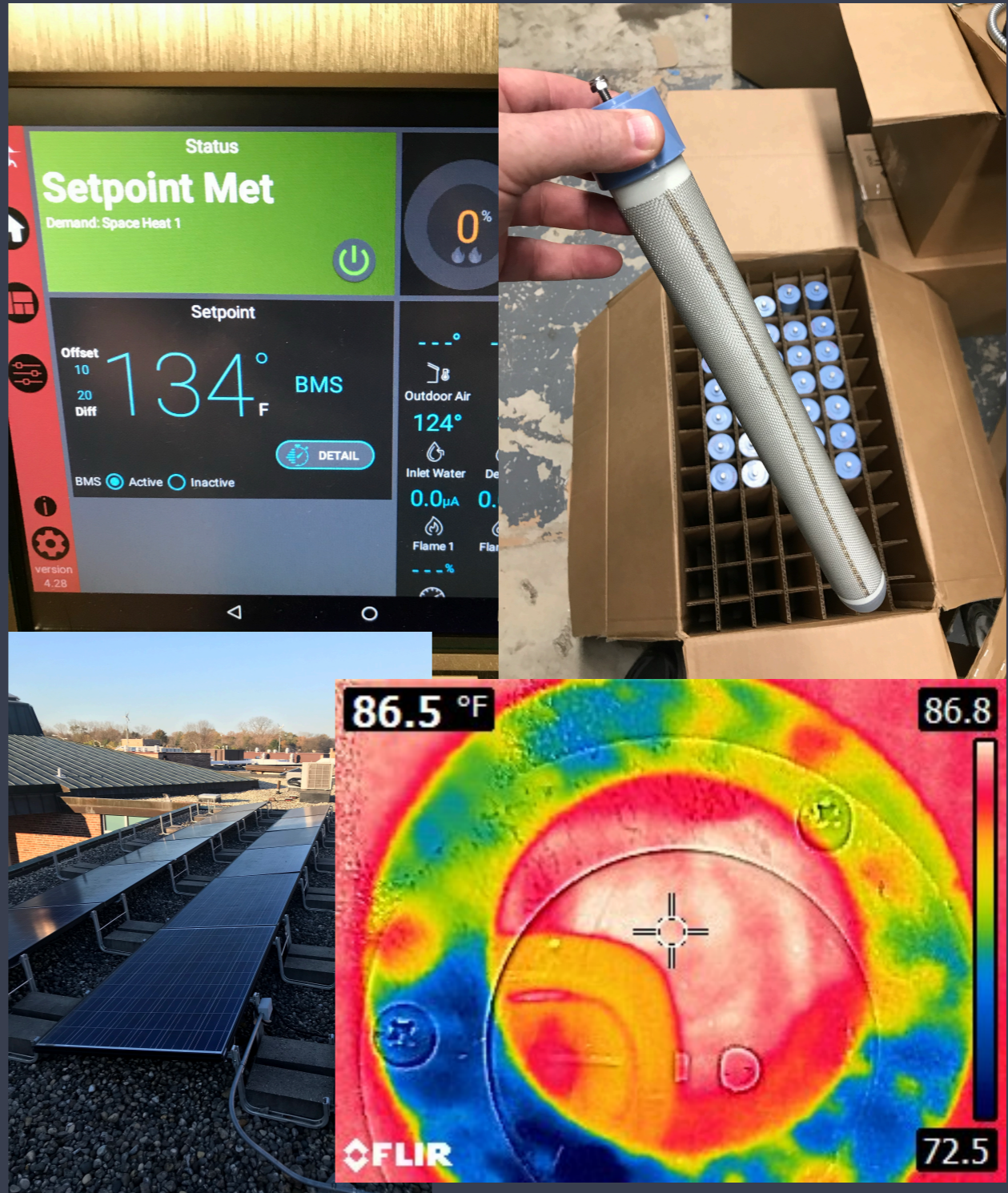


CASE STUDY

APPLIED EXPERIENCE AND ENERGY TRACKING OF MULTIPLE HVAC SYSTEMS AND BUILDING DESIGNS



MISSION OBJECTIVES

GREEN BUILDINGS

- COMMISSION AND OPTIMIZE ENERGY PERFORMANCE
- EVALUATE LONG TERM VIABILITY OF GREEN BUILDINGS SYSTEMS
- REPAIR OR REPLACE NON-VIABLE SYSTEM COMPONENTS AND TECHNOLOGIES

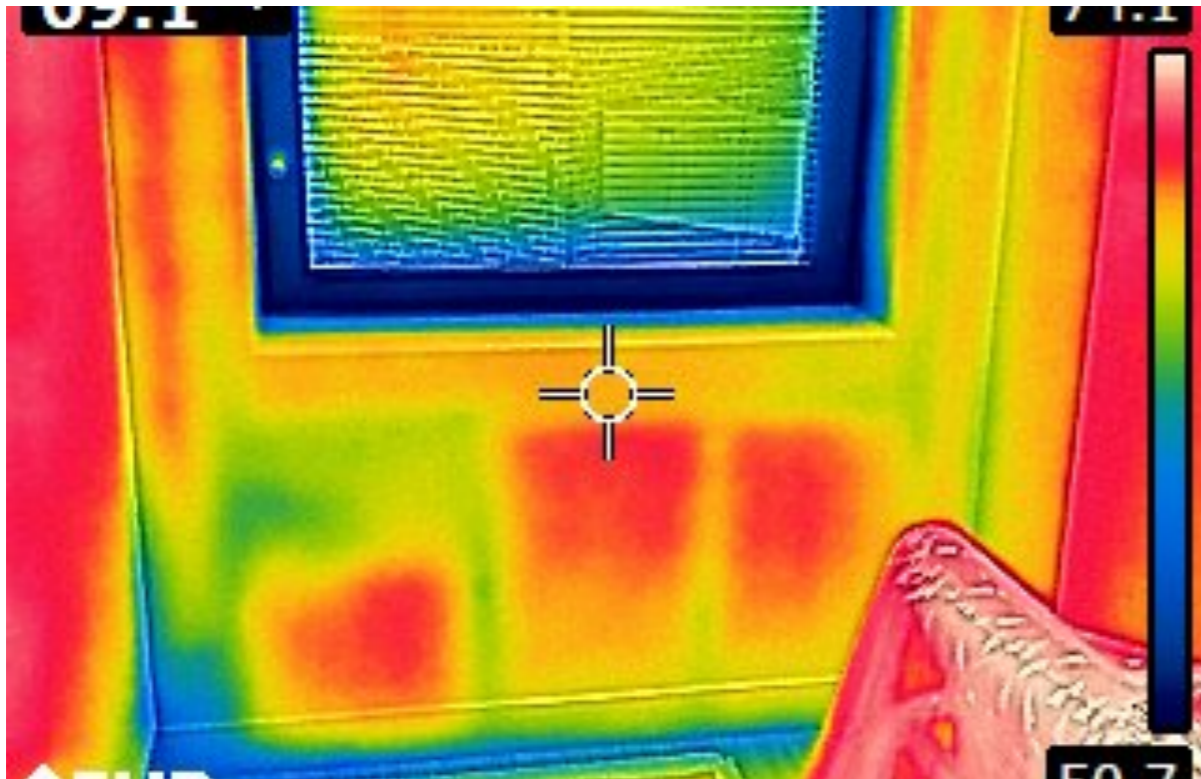


For over twenty years our founder and president has commissioned and tested active systems installed in new green architecture from processor fabrication facilities to public schools to hospitals.

Mr. Lafever has held certifications in manufacturing technology, non-destructive testing, and measurement and verification that enable him see the weak points in technology. A graduate of Purdue University's prestigious Aviation Technology school he was a young leader in aircraft manufacturing before moving into energy conservation and automation technology. With 7 automation brand programming certifications and three separate manufacturer BETA teams, his skills are essential to project success. Serving on BACnet stakeholder groups, Mr. Lafever implemented the earliest brands that supported native BACnet.

Improving the energy conservation performance of Green structures isn't just a path of piling on technologies. Conservation starts with behavior which is part of the design process. Tailoring behavior with invisible and reliable technology is a smart way to go. No one should have to adapt to complex operation and maintenance for an efficient building.

Awarded the **Legend in Energy** designation in 2011 from the Association of Energy Engineers he has been tireless in improving building energy efficiency.



Caption

Building technology has moved through a very dynamic time and standards and expectations have been very fluid during this time. Applied mechanical and electrical systems with electronic automation overlays have been a significant challenge to the growth of the green building community.

U.E. Consulting has led engineering firms in modeling feedback on a myriad of systems including: Thermal storage, Chilled beam, HRV, DOAS, VAV, HEPA, Ionic air cleaners, LED, Geothermal, heat pump, VRF and renewables integration. Automation system technology design and commissioning services, integration services, BACnet architecture, secure web portal services, and more.

Contact us to learn how to build a secure and reliable roadmap for your green building project.

