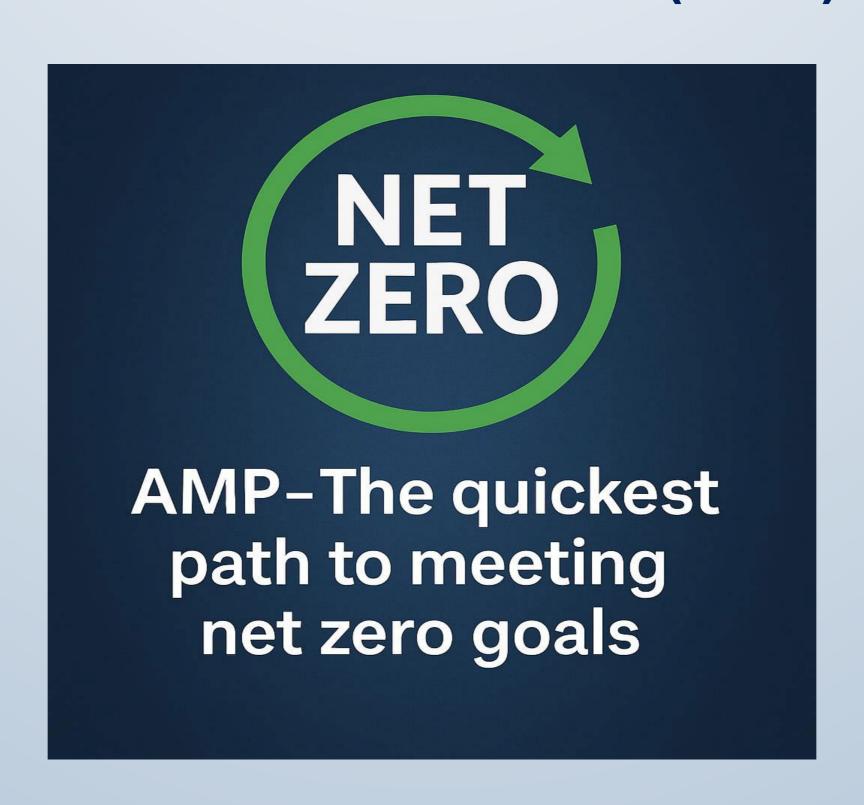
"Getting to Zero Tech Forum"

With Audit Master Pro (AMP)



Opening



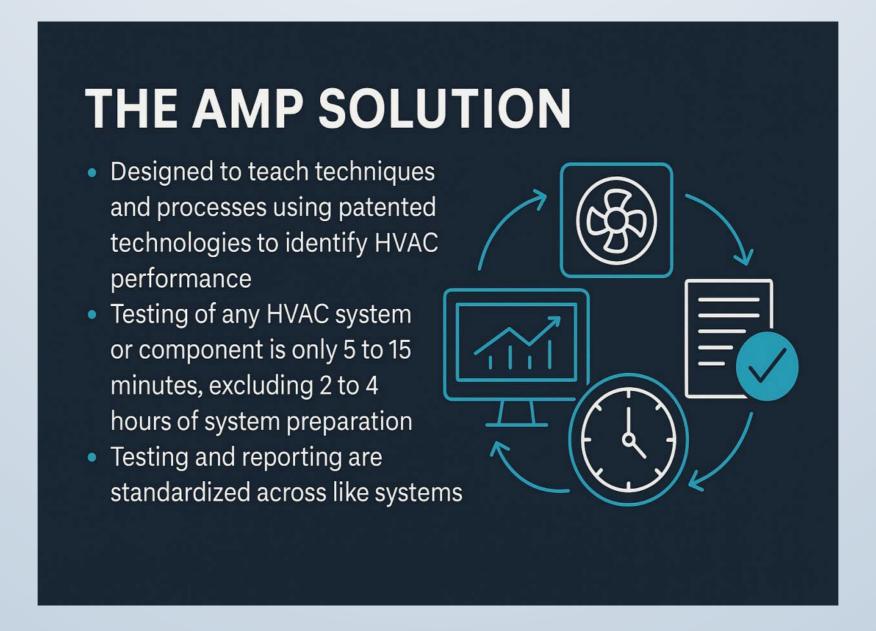
Good afternoon. Imagine being able to test any HVAC system, from a 1-ton unit to a 1,000- ton chiller, in just 5 to 15 minutes. Imagine getting results instantly, without disrupting building comfort, and having a detailed report in your hands before the equipment has even cooled down. That's AuditMaster Pro.

The Challenge



Buildings everywhere face rising utility costs, performance inefficiencies, and mounting ESG and Net Zero pressures. HVAC systems are often operating at only 30–80% efficiency, which at 80% efficiency can increase costs by 25% per hour. These efficiency losses ripple through connected systems, chillers, boilers, cooling towers, pumps, and compressors, fans, making energy waste an expensive, ongoing problem.

The AMP Solution



AuditMaster Pro (AMP) is patented, real-time HVAC testing and optimization processes built into the software that applies the sciences of **Thermodynamics**, tracer gas testing, psychrometrics, and the conservation of energy. It standardizes testing for any system or component, no matter its size, ensuring identical procedures and results across like systems. Our processes are primarily non-invasive, cycling the system on and off once for 5 to 15 minutes, minimizing comfort impacts. Fluctuations in discharge temperature are rarely noticed in this short window.

Metrology & Tools



AMP uses standard, off-the-shelf field instruments, hygrometers, fluid flow meters, static pressure gauges, volt/amp meters, refrigerant gauges, tools every technician in the industry already knows. We integrate this with a software-directed process that eliminates inconsistencies and ensures precise performance verification.

Results & Impact



Working with Willis Tower, AMP delivered up to 45% HVAC efficiency improvements, verified by two independent firms. One O'Hare Center cut its utility costs by 80%, from \$3.32 to \$0.69 per square foot, with ROI in under 3 months. Optimizing fluid flow and heat transfer to near 100% not only lowers costs but reduces carbon emissions, helping meet ESG and Net Zero goals while cutting the need for costly carbon Renewable Energy Credits (RECs).

AMP Training

TRAINING TECHNICIANS

UniBES, creator of AMP, trains technicians in software use and field testing procedures. Training is conducted at College of DuPage, Triton College, Local 399 Building Stationary Engineers, and under CEJA through Aurora's Energy Hub or CEJA Illinois.



AuditMaster Pro (AMP) doesn't just do the testing; our primary focus is training technicians to do it right. Through programs at the College of DuPage, Triton College, and the State of Illinois CEJA grant program via Aurora's Energy Hub (CEJA – Illinois' Climate and Equitable Jobs Act, advancing clean energy and workforce development.), we're building a workforce that's fully AMP-certified and job-ready. We hold the patents, the process, and the results. Let's make efficiency the standard, not the exception.