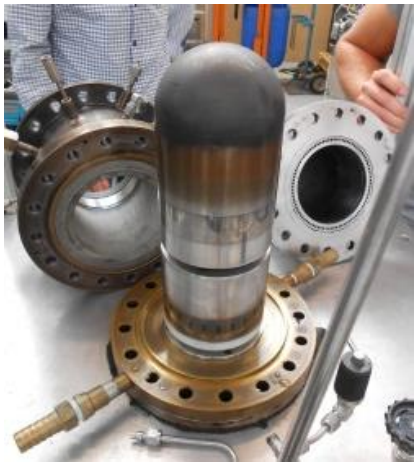
Media Contact:
Paul Schwartz (CEO)
Tel: (631) 779-1370
Email: pschwartz@tm-lift.com

THERMOLIFT AND STONY BROOK UNIVERSITY TO COLLABORATE ON HIGH-EFFICIENCY NATURAL GAS DRIVEN AIR CONDITIONER/HEAT PUMP DEVELOPMENT

STONY BROOK, NY (July 29, 2013) *ThermoLift, Inc.*, today announced its initial collaborative relationship with Stony Brook University's Department of Mechanical Engineering in the College of Engineering and Applied Sciences, to accelerate the development of its advanced natural gas air-conditioner and heat-pump technology which will reduce residential and commercial heating, cooling, and hot water cost by 30-50%.



Early proof-of-concept design of ThermoLift by BVE

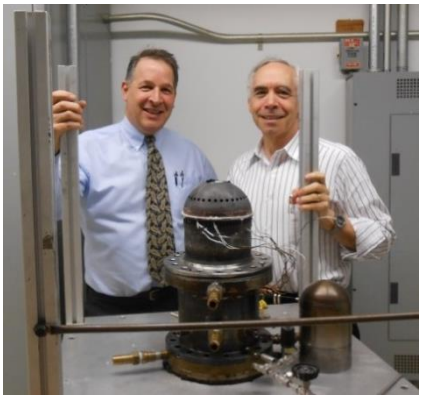
ThermoLift, Inc., a start-up company headquartered within the Advanced Energy Research and Technology Center (AERTC) at Stony Brook University is a client of the Clean Energy Business Incubator Program (CEBIP) at Stony Brook University. The development cooperation is through the *Strategic Partnership for Industrial Resurgence* (SPIR), the mission of which is to "revitalize and redirect New York State industry by transforming it from defense related work to a knowledge-based economy that continually develops new technologies."

The program will include engineering services for high efficiency thermodynamic simulation and a full energy audit analysis of HVAC systems to assess energy consumption related to the building envelop to determine *ThermoLift*'s advantages over traditional state-of-the-art technologies. The end goal is a highly correlated simulation model to identify consumer costs and savings a consumer would enjoy by adopting a ThermoLift product.

"By partnering with the Mechanical Engineering Department at Stony Brook University, *ThermoLift* is able to access strong fundamental thermodynamic skills critical for our simulation, advanced modeling and development," said *ThermoLift's* CEO Paul Schwartz. "We have been engaged with Stony Brook for almost a full year, and now we have our first formal program. We are very happy to have this opportunity."

Mechanical Engineering Professor Jon Longtin and two graduate students from his lab will be working with the *ThermoLift* team to support the company's efforts on this project, while making the vast resources of the University available as needed. "*ThermoLift* is an exciting new innovation to an otherwise traditional HVAC market, and we are very interested in helping *ThermoLift* grow and reach its milestones toward a demonstrator by early 2014," Longtin said.

Bob Catell, Chairman of AERTC, former chairman of National Grid, ThermoLift investor and board member said, “this collaboration really demonstrates what the AERTC was conceived for and its role as the NYS Center of Excellence for Energy in bringing new technologies to the marketplace.”



Paul Schwartz (CEO) and Steve Winick (Topspin) with proof-of-concept design of ThermoLift by BVE.

Steve Winick of TopSpin Partners anticipates ThermoLift to have an expansive target market with both domestic and international market potential.

"ThermoLift will be competitive in both new construction and retrofit markets and will be of particular benefit in regions where high summer electric rates will organically drive the transition to relatively cheap natural gas for cooling,” said Winick. “This will help alleviate stress on utilities and the electric grid while also reducing the economic burden on the consumer."

About ThermoLift

ThermoLift, Inc. is developing a novel natural-gas-driven heat pump/air conditioner with the potential to replace residential and commercial heating, cooling, and hot water systems. This single-unit *device* provides significantly improved efficiency, with lower carbon footprint, at a competitively priced acquisition cost compared to currently available systems. The *device* is expected to improve home heating and cooling efficiency by 30–50%. Furthermore, since the *device* operates on natural gas for heating *and* cooling, electrical load on the grid is reduced. The *device* is expected to reach commercial production within three years and will be manufactured in the U.S with specific operations in New York State.

Broad adoption of the *technology* will result in dramatic environmental improvements including reduced green-house-gas emissions, elimination of refrigerants, while reducing fossil fuel demand. Although the *device* will initially be developed to run on natural gas, only small modifications are required to utilize liquid fuels such as heating oil, biodiesel, or other renewable alternatives such as concentrated solar in the future.

ThermoLift Inc. received its series-A financing of $1.63 million in May 2013 through the Long Island Angel Network, led by Michael Faltischek (Chairman of the Board) and the venture capital firm TopSpin Partners. The company has applied for grant funding with the US Department of Energy, New York State Energy Research and Development Authority (NYSERDA) and the US Department of Defense.

About the Clean Energy Business Incubator Program at Stony Brook University

Funded by the New York State Energy Research and Development Agency (NYSERDA), the Clean Energy Business Incubator Program (CEBIP) at Stony Brook University has been in operation since October 2011 providing assistance and resources for developers of renewable and clean-energy technologies. Through the

expertise, business acumen and technological resources of CEBIP's management team, advisory board, researchers at Stony Brook University and other extensive partnerships, CEBIP helps bridge the gap between innovation and market with a full commitment to helping entrepreneurs develop and commercialize clean-energy technology. CEBIP provides resources for clean-energy innovators that include mentorship at various stages of entrepreneurial development, guidance for business and strategic plans, and assistance in preparing for and locating funding opportunities. CEBIP's goal is to develop a successful clean-energy economy on Long Island, creating high-paying "cleantech" jobs and industry within Long Island and New York State.