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## Thermo King Recognizes Antelope Valley Transit Authority (AVTA) with Energy Efficiency Leader Award

**HOUSTON Oct. 14, 2014** – [Thermo King](#), a manufacturer of transport temperature control solutions for a variety of mobile applications and a brand of [Ingersoll Rand](#), presented the [Antelope Valley Transit Authority \(AVTA\)](#) with the Energy Leader Award today at the [American Public Transit Association \(APTA\) Expo](#). The award recognizes AVTA for its pioneering efforts in adopting an all-electric heating, ventilation and air conditioning (HVAC) system, leading to a measurable impact on its bus fleet's energy efficiency.

Thermo King annually recognizes organizations around the world that have shown significant achievements in efficiency and sustainability with the Energy Efficiency Leader Award. Presented to leaders that have achieved environmental successes, the award recognizes those within the temperature-controlled transportation, quality indoor environment and production industries.

"We are honored to be recognized by Thermo King for our commitment to energy efficiency, as we take environmental responsibility seriously," said AVTA board chair Norm Hickling. "We were very pleased to be able to play a leadership role in the development of this energy efficient solution for the bus industry."

AVTA partnered with Thermo King to pilot a first generation all-electric HVAC system in a standard diesel driven bus, originally designed for a conventional HVAC system. A second generation, fuel-efficient system was later developed, based on learnings from AVTA's field tests, eventually leading to the integration of all-electric HVAC systems into AVTA's fleet.

"Thermo King was proud to partner with AVTA to create innovative transportation solutions that contribute to a more sustainable planet," said Steve Johnson, product manager bus HVAC at Thermo King. "Thermo King created the Energy Efficiency Award to share innovative examples and best practices of leaders within the industry. We know that AVTA's commitment to energy efficiency has inspired other fleets to adopt this technology."

The alternator powered all-electric HVAC unit supplies high voltage power to electric HVAC units using alternators driven by standard diesel bus engines. These all-electric HVAC units save fuel by eliminating the effect of variable engine RPM on load and demand. They also use R407c, an energy efficient refrigerant.

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### About Antelope Valley Transit Authority

[AVTA](#) provides local, commuter and dial-a-ride service to a population of more than 450,000 residents in the cities of Lancaster and Palmdale as well as the unincorporated portions of northern Los Angeles County. Its total service area covers 1,200 square miles and it is bounded by the Kern County line to the north, the San Bernardino County line to the east, the Angeles National Forest to the south, and Interstate 5 to the west.

### About Thermo King

[Ingersoll Rand](#) (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including [Club Car](#)®, [Ingersoll Rand](#)®, [Thermo King](#)® and [Trane](#)®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. Thermo King Corp. was founded in 1938 and manufactures transport temperature control systems for a variety of mobile applications, including trailers, truck bodies, buses, shipboard containers and railway cars. We are a \$12 billion global business committed to a world of sustainable progress and enduring results. For more information, visit [www.ingersollrand.com](http://www.ingersollrand.com) or [www.thermoking.com](http://www.thermoking.com).

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