While trucking companies nationwide grapple with high fuel costs, increased regulations and other challenges, leaders at C.R. England, the world’s largest refrigerated carrier, have distinguished themselves with their commitment to sustainability and innovation.

C.R. England is using an enhanced intermodal transportation solution, TempStack container-on-flatcar technology (COFC), which combines the benefits of rail transportation with the convenience of localized trailer delivery. TempStack was developed by Zach England, vice president, Intermodal. The use of the intermodal network — which combines shipping on the rail with over-the-road transportation — saved C.R. England and its customers more than 3.5 million gallons of fuel last year. This can also lead to lower consumer product costs.

The company also expects to lower fuel costs by 40 percent compared to traditional operating models by selecting more energy efficient solutions with world-leading control functions. These controls allow drivers to tightly manage temperature while optimizing fuel usage by cycling the cooling process, providing as-needed rather than continuous cooling.

C.R. ENGLAND WINS ENERGY EFFICIENCY LEADER AWARD FROM THERMO KING
COMPANY INCREASES OPERATIONAL EFFICIENCY WITH INNOVATIVE SOLUTIONS

Shown here after attending the awards ceremony at the company’s headquarters in Salt Lake City, Utah, are: (top row from L to R) Peter Corroon, mayor of Salt Lake County; and Mike Winder, mayor of West Valley City, Utah. Bottom row from L to R: Vic Maret, vice president of sales of Thermo King; Zach England, vice president of Intermodal of C.R. England; Lorin K. Pugh, chairman and chief executive officer of Thermo King Intermountain; Gene England, president emeritus of C.R. England; Dan England, chairman of the board/president of C.R. England; Chris Casazza, president of Thermo King North America; Dean England, chief executive officer of C.R. England; and Wayne Cederholm, chief operating officer of C.R. England.
In addition, C.R. England increased operational efficiency by standardizing its maintenance program, including Thermo Gard™ maintenance programs from Thermo King, which leaders anticipate will reduce maintenance costs by $250,000 annually.

Because of its commitment to environmental responsibility and operational efficiency, C.R. England has received the Thermo King “Energy Efficiency Leader Award.”


“It’s not often in business that you find a solution providing end-to-end benefits,” said Dan England, president and chairman of the board, C.R. England. “Our commitment to sustainability has also opened the door to improved safety, reliability and cost savings while giving our customers even better service.”

Intermodal Transportation Solution Increases Sustainability
C.R. England has introduced TempStack to its Intermodal division. TempStack is an innovative, 53-foot temperature-controlled COFC technology that offers significant cost savings, expanded network coverage capacity and a reduced carbon footprint. C.R. England’s COFC technology makes the company’s fleet the largest in the industry with the ability to double-stack refrigerated containers on railroad flatcars, creating greater movement of freight through more green and cost effective transportation. The fleet will include 300 containers by the end of the first quarter of 2011.

Every load that travels by rails means having one less truck on the highway, reducing fuel costs, carbon emissions and traffic congestion, and ultimately creating safer roads. On average, each load converted to intermodal results in a 60 percent carbon footprint reduction.

Refrigeration Controls Generate Savings
C.R. England also utilizes Thermo King SB Series reefer units, which feature controls that allow them to run refrigeration units on an as-needed basis while tightly controlling temperature – changes which save money and increase operational efficiency.

A customized temperature control system, such as the OptiSet™ Plus found in the Thermo King units, offers more than 500 pre-set temperature options, allowing unit operation and product quality decisions to be made in advance. Fleet managers and drivers can collaborate to identify a tightly controlled temperature range based on the product load, which can result in more consistent product quality and more efficient use of the unit.

C.R. England has also increased operational efficiency by incorporating CYCLE-SENTRY™ modulation, which allows the unit engine to shut down when air temperature has reached the desired setpoint. This saves fuel and the accumulation of engine hours.

Standardized Maintenance Program Increases Operational Efficiency
To reduce variable maintenance costs, leaders at C.R. England have incorporated a standardized maintenance program. C.R. England anticipates the enhanced maintenance approach will reduce load loss, extend equipment life and increase driver safety.

Tailored to maximize uptime and productivity for C.R. England, the Thermo Gard maintenance program from Thermo King provides drivers 24/7 access to expedited service. The company anticipates that carefully maintained equipment will further improve safety and efficiency every step of the way.

To learn more about C.R. England, go to www.crengland.com. To learn more about Thermo King units and Thermo Gard maintenance programs, see your local Thermo King dealer.