

News release  
For immediate distribution

TSX Symbol: P

## **RAILPOWER TECHNOLOGIES AWARDED CONTRACT FOR TWO ADDITIONAL HIGH PERFORMANCE CLEAN ENERGY GENSET LOCOMOTIVES FROM UNION PACIFIC**

Brossard – September 22, 2008 – Railpower Technologies Corp. (TSX: P) announced today the sale of two high performance clean energy RP20CD Eco-Motive locomotives to Union Pacific (“UP”). These EPA Tier II certified, six-axle, 2000hp Ultra Low Emission locomotives are being ordered immediately after the delivery of four Railpower six-axle locomotives in service at UP’s Roseville, California yard.

Known for their industry leading adhesion levels, Railpower’s RP20CD locomotives are the ideal choice for hump service applications which require high tractive effort levels at low speeds for the classification of rail cars. With one-for-two or two-for-three replacement ratios in certain operating conditions, these units out-pull all other conventional, genset, and repower options in the market today maximizing asset utilization and improving customers’ bottom lines. Demonstrating up to 60% reduction in fuel consumption and 80% reduction in emissions, these locomotives have proven their ability to reduce fleet size, associated maintenance and shop congestion.

“This new order from Union Pacific clearly recognizes our industry-leading high performance advantage. As our product lines evolve, we commit to providing customers with the best options in the industry for reducing costs and emissions and for replacing aging fleets with the highest performance units available in the market,” said Mr. José Mathieu, President and CEO of Railpower.

### **About Railpower**

Railpower Technologies (TSX: P) develops, markets, produces and sells specialized, patented, environment-friendly technology systems for the transportation and related industries. Railpower’s technologies significantly reduce fuel usage, operating and maintenance costs and emissions. While Railpower’s origins are in the transportation industry, its technologies have broad potential and applications in other markets and industries. Railpower is headquartered in Brossard, Quebec. Its U.S. office is located in Erie, Pennsylvania. ([www.railpower.com](http://www.railpower.com))

***Caution regarding forward-looking statements***

*Certain statements contained in this release contain forward-looking statements. When used in this document, the words "may", "would", "could", "will", "intend", "plan", "anticipate", "believe", "estimate", "expect" and similar expressions may be used to identify forward-looking statements. Those statements reflect our current views with respect to future events or conditions, including prospective results of operations, financial position, and predictions of future actions, plans or strategies. Certain material factors and assumptions were applied in drawing our conclusions and making those forward looking statements. By their nature, those statements reflect management's current views, beliefs and assumptions and are subject to certain risks and uncertainties, known and unknown, including, without limitation, the ability to secure new orders, the ability to retain our employees, product development or manufacturing delays, the ability of our current manufacturing suppliers to meet our production demands in terms of quantity, quality and costs, our ability to reach a satisfactory agreement with another supplier if necessary or to construct our manufacturing facility on time and within the forecasted budget, changing environmental regulations, the ability to attract and retain business partners, the acceptance of our existing and new products, future levels of government funding, the need to obtain and maintain proprietary rights over our technology, competition from other technologies or new competitors, the ability to access the capital required for research, product development, operations and marketing, the need to generate positive cash flow in the foreseeable future, potential legal liability related to the recall of our Green Goat® locomotives, changes in energy prices and currency levels. Many factors could cause our actual results, performance or achievements to be materially different from any future results, performance or achievements that may be expressed or implied by these forward-looking statements. Should one or more of these risks or uncertainties materialize, or should the assumptions underlying our projections or forward-looking statements prove incorrect, our actual results may vary materially from those described in this report as intended, planned, anticipated, believed, estimated, or expected. Unless otherwise required by law, we do not intend or do not assume any obligation to update these forward-looking statements whether as a result of new information, plans, events or otherwise.*

For information, please contact:

Kamila Wirpszo  
Vice-President, General Counsel and Corporate Secretary  
Railpower Technologies Corp.  
Tel: (450) 678-5277 ext.518  
Toll Free: 1-866-678-5277  
Email: [kwirpszo@railpower.com](mailto:kwirpszo@railpower.com)