# Heat Recovery Systems Maximize Your Engine's Efficiency DCL





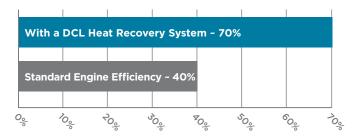


# Maximize Your Engine's Efficiency

## **Utilizing Exhaust Heat**

DCL's heat recovery systems maximize the efficiency of power generating engines by capturing the exhaust heat and converting it into valuable thermal energy. The recovered thermal energy can then be used for heating or cooling applications, lowering both operating costs and environmental impact.

Potential Efficiency of a Natural Gas Engine



# Combined Thermal and Emission Control Solutions

DCL's heat recovery systems can be combined with our industry leading emissions control technology. DCL's METALCOR® brazed metal catalyst elements are the most durable catalyst on the market. METALCOR® elements are sized to suit the applications and will meet the most stringent requirements.

90 - 99% NOx, CHOH, VOC and CO Reduction



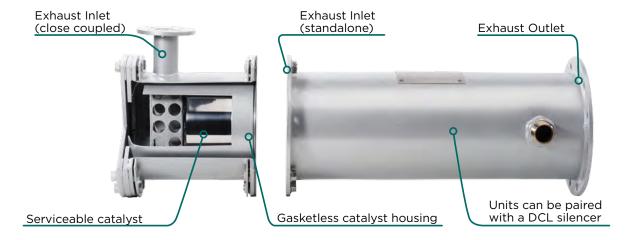
#### DCL Heat Recovery Systems

DCL Heat Recovery systems are available for a broad kW range and are highly customizable in configuration. Our extremely durable heat recovery systems are thermal engineered to meet customer's specifications and can be manufactured in a variety of materials to best suit the application.

DCL's systems are compatible with a range of fuels used for combined heat and power (CHP) applications including: natural gas, biogas, sewage gas, diesel and biodiesel. Our unique combined heat recovery and emissions control systems are available as either close-coupled or integrated units.

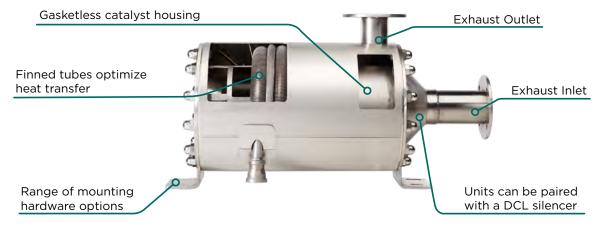
## Standalone or Close-coupled Catalyst

DCL's heat recovery systems can be designed for first fit or as a replacement for existing combined or separate heat recovery and emissions control systems. Close coupled systems featuring DCL's Mini QUICK-LID® housing also allow for expandable emission control capabilities with room for an optional second catalyst element.



## **Integrated Catalyst**

DCL's integrated heat recovery systems combine emission control and heat recovery into a compact design that is highly customizable. The integrated design is custom modeled to fit an engine package, making it ideal for system packagers looking to add emissions control and heat recovery in one convenient package.





#### The Global Leader in Emission Control

For the past 3 decades DCL has dedicated itself to the design and manufacture of superior emission control systems. With over 200 employees, 6 manufacturing facilities and 5 warehouses in 5 countries, we are committed to our customers.

We are proud to be ISO 9001:2008 certified for our registered research, design and manufacturing. Our core strengths are designing, engineering and manufacturing emission control devices for gas compression, power generation and pumping applications.

Our vertically integrated approach to product development provides highly customized solutions, shorter lead times, and greater quality control, translating to outstanding performance, longer product life and lower cost of ownership for our customers.



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