

KEMCO CASE STUDY

Automotive - Water Heating

Direct Contact Water Heater

A Kemco hot water system at a Canadian Automobile manufacturing facility cut wash operation energy cost per car by 50%, and delivered environmental benefits!

Two Kemco 6.5 million BTU Low NOx Direct Contact Water Heaters replaced an old inefficient boiler system used to heat water for automobile body paint preparations. Besides burning less fossil fuel, Kemco's water heater fit the manufacturer's global energy saving and environmental goals.

The old system was rated 55% - 60% energy efficient compared to 98+% efficiency with the new system. "We're no longer losing waste condensate from the steam boiler, and we estimate this has reduced our water consumption by about one million gallons annually." This facility managed to save money, cut emissions and reduce energy consumption with one changeover, and they commented **"that's three benefits in one move, and you can't get much better than that."** In addition, the facility qualified for a substantial grant from the local Gas Energy Efficiency Program.

