

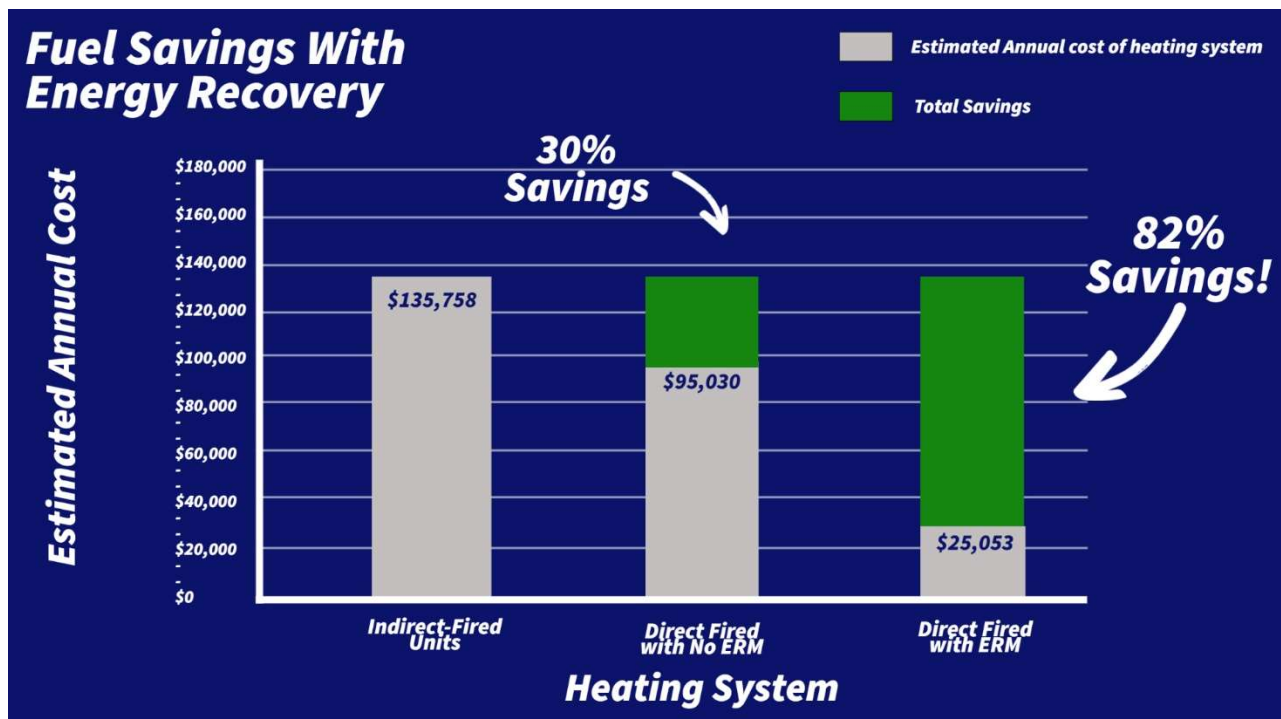
Appliance Manufacturer Reduces Fuel Costs by 82% with Energy Recovery Modules!

Many manufacturing facilities we see struggle with reducing overhead costs of their business. One solution is to upgrade their existing HVAC systems. Not only will using inferior equipment cost more, but workers will suffer from poor indoor air quality. We saw this in one of our Energy Recovery projects, where we worked with an appliance manufacturer in the Midwest.

The customer required 150,000 CFM of exhaust air to ensure the quality of the appliances they produce. However, rising energy costs were severely limiting their ability to maintain necessary product margins at the prevailing prices the market would bear. To achieve the project's goals, a two-part system was employed to heat the required volume of make-up air more efficiently at a reduced cost.

First, to meet general building HVAC needs, we installed a Rapid® 4000 Air Management (AM) series air handler. The second part of the solution was to install three Rapid® 50,000 CFM Make-up Air (MUA) units equipped with Energy Recovery Modules to supply conditioned air to make-up process exhaust.

The results were remarkable!





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After switching from indirect fired units to Direct-Fired Air Handlers with Energy Recovery Modules, the facility was able to save **\$110,704!** This successfully decreased overhead costs that had been plaguing their business for years.

Our Direct-Fired Make-up Air Handlers can be installed in almost any industrial facility, so we have a solution for you! If you want to save on energy bills while keeping your employees safe, contact us today!