

# The Economies Of a Nationwide EconoStak



Nationwide Environmental Solutions' exclusive EconoStak is an optional feature available on most Nationwide Boiler rental units and is also available as an add-on for existing equipment. It consists of an economizer and all of the associated piping and structural supports required for efficient and safe operation.

The economizer is a fabricated assembly of finned tubing that captures waste heat, extracted from stack flue gases. The valuable waste heat is returned to the boiler feedwater, saving a considerable

amount of fuel which, in most cases, significantly reduces operating costs.

The advantages of an EconoStak include:

#### Decreased Operating Costs

- Higher boiler operating efficiency
- Reduced fuel consumption

#### Reduced Emissions/Pollutants

- Lower stack emissions
- Lower thermal pollution output

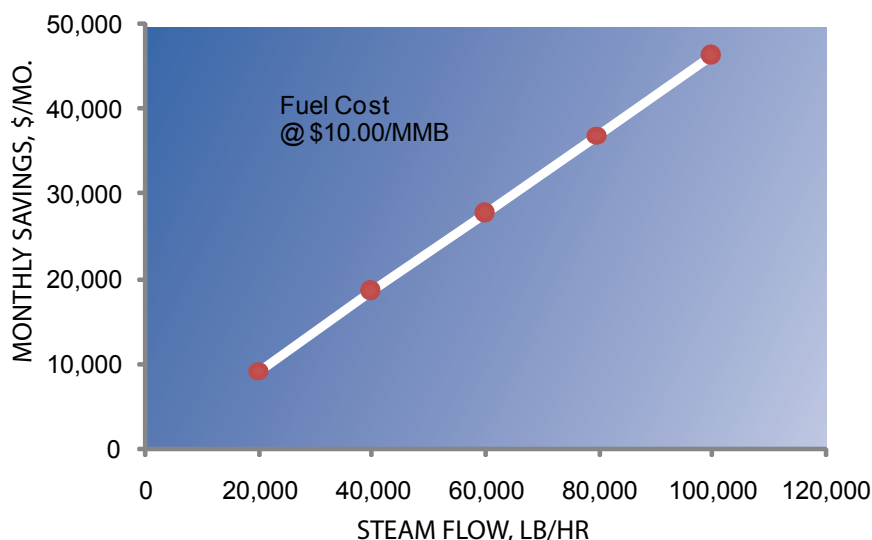
#### Simple Start-up and Installation

- No field piping required
- No structural supports required

EconoStak is a cost-effective, economical solution for increasing energy efficiency.



(2) Nationwide Boiler 70,000 lb/hr 300 psig mobile boilers with EconoStaks installed for increased fuel efficiency and lower GHG emissions.



Typical performance of an EconoStak economizer.



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