

FUTURA

FE CORPORATION

*Reduce your
Operating
Cost!*

WITH TODAY'S
ENERGY COSTS
ON THE RISE,
IT MAKES
SENSE
TO USE THE
ENERGY YOU'VE
ALREADY
PAID FOR.

CONTACT US!

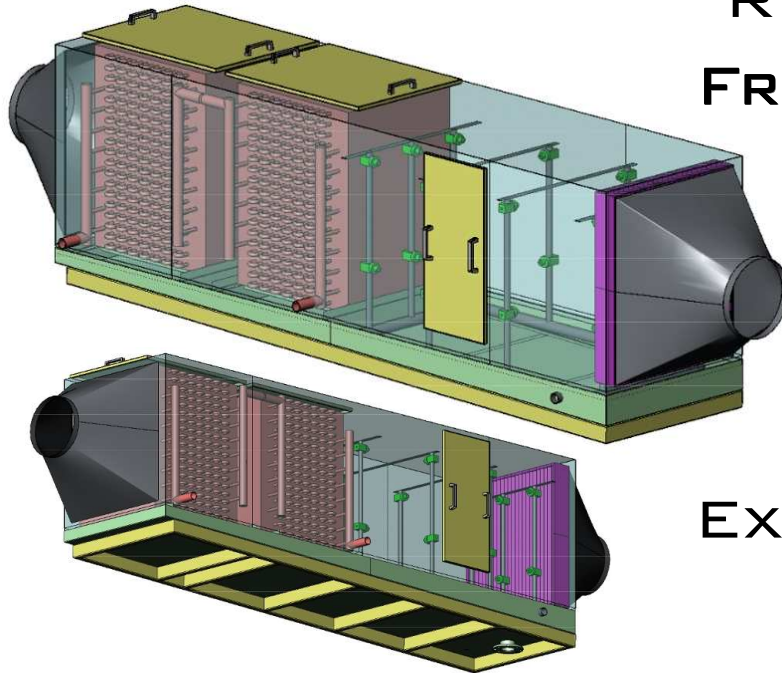
FE CORPORATION

ANDY BRIESMEISTER

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RECOVER
FREE **HOT**
WATER
FROM
YOUR
FRYER
EXHAUST!

*Is your plant losing **valuable** heat
to the **environment**?*

Our system can supply **170°F (77°C) Hot Water**
throughout your plant for uses such as:

- **BLANCHER** make-up water
- **BOILER** make-up water
- **SPACE** heating
- **WASH STATION** hot water
- **DRYER** make-up air

LET FE CORPORATION WORK WITH YOU
TO DESIGN A **FUTURA** HEAT RECOVERY
SYSTEM FOR YOUR FACILITY.

FUTURA

FE CORPORATION

\$ 3 8 0 , 0 0 0
INSTALLED COST

÷ \$ 5 0 4 , 8 0 4
ANNUAL ROI

= .75 yr
PAYBACK

**INSTALLED COST
ROI = 9 MONTHS**

WE WILL SIZE
A SYSTEM
SPECIFIC
TO YOUR
APPLICATION.

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-ENERGY RECOVERY- FRYER VENT STACK

CASE HISTORY:

A WASHINGTON STATE POTATO FRYER APPLICATION

SYSTEM CAPACITIES

1. Exhaust from stack= 50,000 pounds per hour at a temperature of 210°F (99°C).
2. 20% of mass flow is water vapor.
3. 170 gallons per minute of potable water are heated from 60°F (15.5°C) to 170°F (77°C).
4. Energy saved is 9.346 million BTU per hour, saving \$84.24 hourly.

ECONOMIC SIMPLE PAYBACK

Assuming:

- 6000 hours of operation annually.
- Energy cost \$9 per million BTU.

=

**Saves \$504,804
per year.**

