

ULTRAFRYER CASE STUDY

We saved Seattle University \$2,069.47 per year in gas costs.



SEATTLE
UNIVERSITY



Gas Meter Test to Determine Fryer Gas Usage

TESTING EXISTING FRYERS

- A gas meter was installed on existing Frymaster brand fryers May 12. The reading on the gas meter was 0.
- The gas meter was in place 36 days from May 12 to June 17.
- At the end of the 36 days, the meter reading was 278.
- Average daily usage is 7.72 ccf.
- If the fryers operate 300 days per year, usage is 2316 ccf.
- Average cost per ccf in Seattle is \$1.09. $\$1.09 \times 2316 = \$2,524$

ANNUAL COST OF GAS FOR EXISTING FRYMASTER FRYER

- Annual gas cost to operate one Frymaster fryer = \$2,524



TESTING ULTRAFRYER FRYER

- Ultrafryer fryers were installed 6-17-10.
- The beginning reading was 278.
- The meter was in place 36 days.
- After 36 days the meter reading was 328.
- Average daily usage 1.39 ccf.
- If the fryers operate 300 days per year, usage is 417 ccf.
- Average cost per ccf in Seattle is \$1.09. $\$1.09 \times 2316 = \454.53

ANNUAL COST OF GAS USING ULTRAFRYER FRYER

- Annual gas cost for Ultrafryer brand fryers = \$454.53

ANNUAL GAS SAVINGS WITH ULTRAFRYER
\$2,069.47 or 82% savings