

Return on Investment & Dollar Savings per year by using H\$

To better evaluate the effectiveness and energy savings in your pool by using Heat\$avr, input the following variables to generate an accurate Return on Investment and Dollar Savings per month and per year:

1. **Size pool (Sq Foot)**- with multiple pools- estimate an average
2. **Savings in energy**- estimating the savings- minimum savings of 16.2%, upwards to 40% energy savings, and an average of 25% energy savings
3. **Total energy savings by using Heat\$avr**- what is the percentage of energy savings expected from using Heat\$avr (see "ideal conditions")
4. **Total number of pools**- how many pools in your organization?

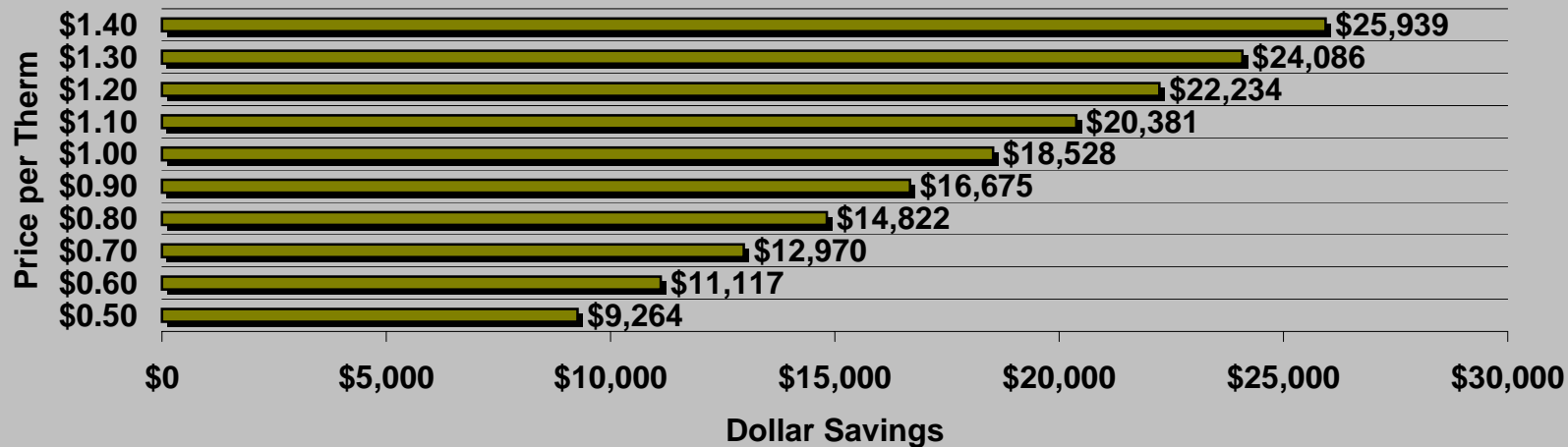
Variables:

Cost per case of Heat\$avr- US \$ **200**
 Size pool (Sq. Foot)- surface area (width*length) **1,200** Sq. Foot (change with multiples of 600sq foot- minimum 600sq foot; maximum 24,000sq foot)
 *Savings in energy with Heat\$avr **20.0%** (Minimum 16.2% savings, upwards of 40% savings, and 25% average energy savings)

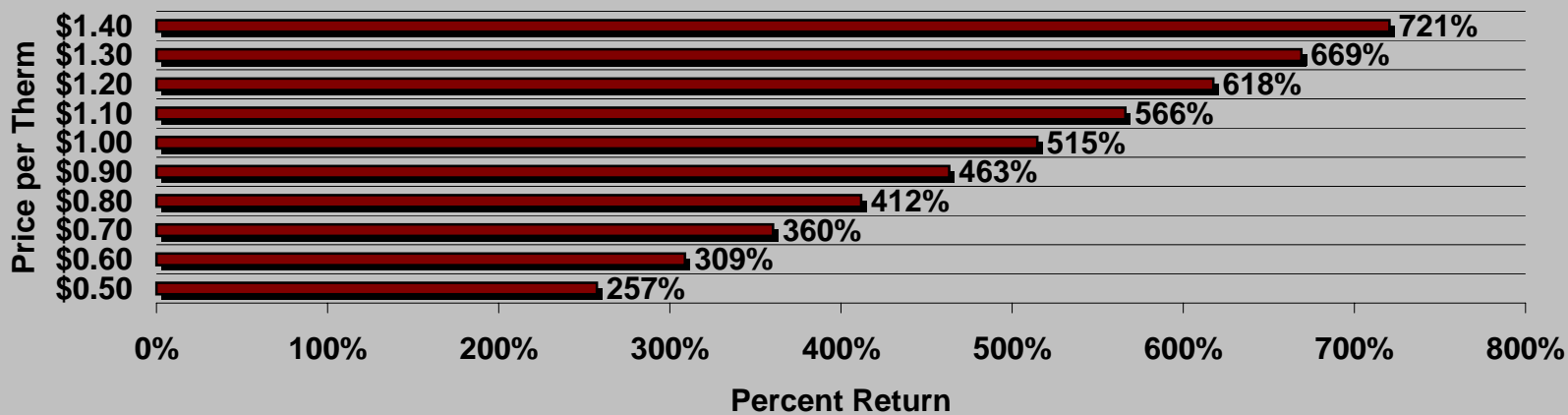
Price of Gas/ Per Therm:	\$0.50	\$0.60	\$0.70	\$0.80	\$0.90	\$1.00	\$1.10	\$1.20	\$1.30
(1Therm= 100,000 BTU's or 0.1055 Gj)									
Your cost of energy per month	\$386	\$463	\$540	\$618	\$695	\$772	\$849	\$926	\$1,004
Your cost of Heat\$avr/ month	\$30	\$30	\$30	\$30	\$30	\$30	\$30	\$30	\$30
Your dollar savings by using Heat\$avr/mo	\$77	\$93	\$108	\$124	\$139	\$154	\$170	\$185	\$201
Your dollar Savings by using Heat\$avr/ year	\$926	\$1,112	\$1,297	\$1,482	\$1,668	\$1,853	\$2,038	\$2,223	\$2,409
Your cost of Heat\$avr/ year	\$360	\$360	\$360	\$360	\$360	\$360	\$360	\$360	\$360
Return on Investment	257%	309%	360%	412%	463%	515%	566%	618%	669%
What is the total number of pools in your organization?	10 Total Pools								
Total Dollar Savings by using H\$/ year	\$9,264	\$11,117	\$12,970	\$14,822	\$16,675	\$18,528	\$20,381	\$22,234	\$24,086

Graphic Representation of Total Dollar Savings & Return on Investment

Total Dollar Savings



Return on Investment



Percent Return

*** Note:**

The above information is based on a third party supervised test conducted on behalf of a client.

The parameters of the test are as follows:

Type of pool- Indoor

Size of pool- 1,200sq foot

Heater specification:

Model Type- CR405-ENAFME

Total Input- 4 Therms/hr = 400,000 BTU/HR

Certified Net (output)- 82%

Net Output- 319,200 BTU/HR.