



**Providing solar heating systems with less than 4 year payback periods!** Financial illustration of a proposed 50' x 14' (700 SF) solar Pre-heat system selling for \$51 K and creating a 3.5 year payback (40% IRR). By financing this project with a 5-year term, it could become cash positive instantly.

Heliotropic Technologies is a full service energy service company that specializes in energy engineering, renewable energy systems, and efficiency upgrades to businesses, farms, colleges and universities, school districts, municipalities, hospitals, as well as to the industrial markets.

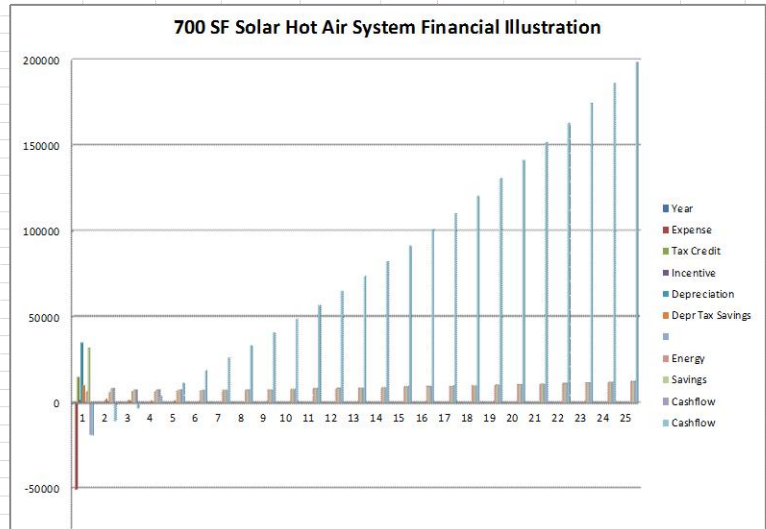
As experienced energy engineers, efficiency program developers and former consultants to several national ESCOs, we have the capability to guarantee operational savings, if needed, and deliver results to make these improvement plans a reality. We want to be your energy partner!

Please contact us at (207) 633 – 1061, or email:

[coolsolarguy@yahoo.com](mailto:coolsolarguy@yahoo.com).

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| Cashflow Illustration for 700 SF Solar Hot Air System           |             |            |            |               |                  | Energy Inflation Assumed @ 3%/yr |              |             |             |
|---|-------------|------------|------------|---------------|------------------|----------------------------------|--------------|-------------|-------------|
| 50% Special 1st year Depreciation, contact your tax accountant* |             |            |            |               |                  |                                  |              |             |             |
|   | 30% Fed     | State      | Base Value | 42% tax Rate* |                  | Savings                          | Total Yearly | Annual      | Cumulative  |
| Year  | Expense     | Tax Credit | Incentive  | Depreciation  | Depr Tax Savings | Energy                           | Savings      | Cashflow    | Cashflow    |
| 1   | \$ (50,800) | \$ 14,940  | \$ 1,000   | \$ 34,860     | \$ 9,883         | \$ 6,000                         | \$ 31,823    | \$ (18,977) | \$ (18,977) |
| 2   |             |            |            |               | \$ 1,903.36      | \$ 6,180                         | \$ 8,083     | \$ 8,083    | \$ (10,894) |
| 3   |             |            |            |               | \$ 1,142.01      | \$ 6,365                         | \$ 7,507     | \$ 7,507    | \$ (3,386)  |
| 4   |             |            |            |               | \$ 806.00        | \$ 6,556                         | \$ 7,362     | \$ 7,362    | \$ 3,976    |
| 5   |             |            |            |               | \$ 806.00        | \$ 6,753                         | \$ 7,559     | \$ 7,559    | \$ 11,535   |
| 6   |             |            |            |               | \$ 101.02        | \$ 6,956                         | \$ 7,057     | \$ 7,057    | \$ 18,592   |
| 7   |             |            |            |               |                  | \$ 7,164                         | \$ 7,164     | \$ 7,164    | \$ 25,756   |
| 8   |             |            |            |               |                  | \$ 7,379                         | \$ 7,379     | \$ 7,379    | \$ 33,135   |
| 9   |             |            |            |               |                  | \$ 7,601                         | \$ 7,601     | \$ 7,601    | \$ 40,736   |
| 10  |             |            |            |               |                  | \$ 7,829                         | \$ 7,829     | \$ 7,829    | \$ 48,564   |
| 11  |             |            |            |               |                  | \$ 8,063                         | \$ 8,063     | \$ 8,063    | \$ 56,628   |
| 12  |             |            |            |               |                  | \$ 8,305                         | \$ 8,305     | \$ 8,305    | \$ 64,933   |
| 13  |             |            |            |               |                  | \$ 8,555                         | \$ 8,555     | \$ 8,555    | \$ 73,488   |
| 14  |             |            |            |               |                  | \$ 8,811                         | \$ 8,811     | \$ 8,811    | \$ 82,299   |
| 15  |             |            |            |               |                  | \$ 9,076                         | \$ 9,076     | \$ 9,076    | \$ 91,375   |
| 16  |             |            |            |               |                  | \$ 9,348                         | \$ 9,348     | \$ 9,348    | \$ 100,722  |
| 17  |             |            |            |               |                  | \$ 9,628                         | \$ 9,628     | \$ 9,628    | \$ 110,351  |
| 18  |             |            |            |               |                  | \$ 9,917                         | \$ 9,917     | \$ 9,917    | \$ 120,268  |
| 19  |             |            |            |               |                  | \$ 10,215                        | \$ 10,215    | \$ 10,215   | \$ 130,482  |
| 20  |             |            |            |               |                  | \$ 10,521                        | \$ 10,521    | \$ 10,521   | \$ 141,003  |
| 21  |             |            |            |               |                  | \$ 10,837                        | \$ 10,837    | \$ 10,837   | \$ 151,840  |
| 22  |             |            |            |               |                  | \$ 11,162                        | \$ 11,162    | \$ 11,162   | \$ 163,002  |
| 23  |             |            |            |               |                  | \$ 11,497                        | \$ 11,497    | \$ 11,497   | \$ 174,499  |
| 24  |             |            |            |               |                  | \$ 11,842                        | \$ 11,842    | \$ 11,842   | \$ 186,340  |
| 25  |             |            |            |               |                  | \$ 12,197                        | \$ 12,197    | \$ 12,197   | \$ 198,537  |



IRR = 40%