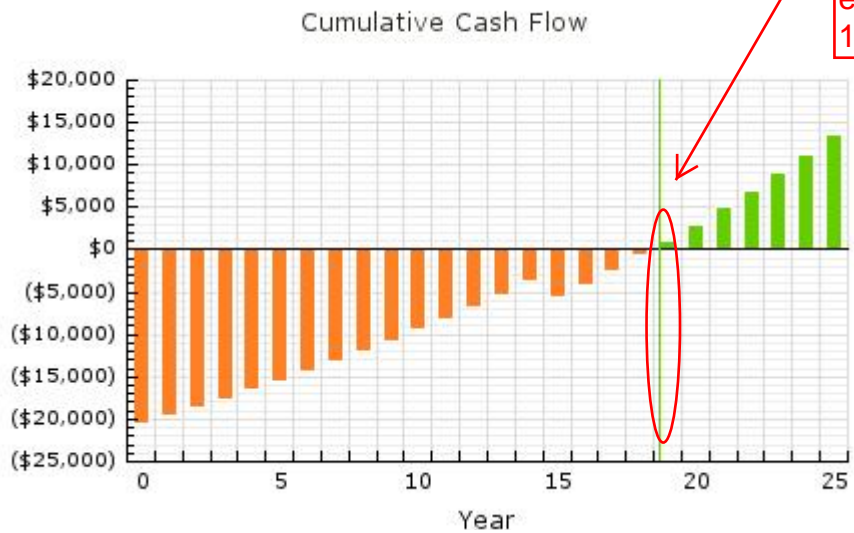


3.9 kW PV System, cost at \$7.5 per watt = \$29,250. After Tax Credit = \$20,475
 Designed to offset 50% of a house with \$100 per month electric bill.

CASH FLOW



Cash Flow Breakeven is where the chart crosses the \$0 point - this is when your investment has paid itself back in cash.

The chart above is a summary of the net cash flow you can expect over time. Net Cash Flow is the total cash after all costs (out-flows of cash) are reduced by financial incentives, annual utility savings and tax effects (in-flows of cash).

Average values are used together with your assumed income tax rate (33%). Any property appreciation has not been included, as this is generally not a cash flow (it's an investment). The loan modeled, if any, is included. Because individual tax situations vary, we have not included Federal income tax liabilities that may result from having received non-federal incentives, if any (e.g. state rebate programs) as they are usually not taxed as earned income.

SAVINGS & BENEFITS

First-year Utility Savings: \$600 to \$1,143 [More](#)

Average Monthly Utility Savings: \$84 to \$160 [More](#)
over 25-year expected life of system

Average Annual Utility Savings: \$1,006 to \$1,919 [More](#)
over 25-year expected life of system

25-year Utility Savings: \$25,156 to \$47,974 [More](#)

Levelized Cost of your Solar Energy: \$0.17 per kWh [More](#)
 \$20,475 cost / 123,900 kWh electricity replaced by solar

Utility savings shown above do not take income tax effects into account (they are "Post-Tax"). The financial ratios shown below are based upon the cash flow values shown in the Cash Flow table, below, which include income tax effects, as noted.

Appreciation (Increase) in Property Value: \$11,990 to \$22,866 [More](#)

Return on Investment (ROI): 66% - 211% [More](#)

Internal Rate of Return (IRR): 3.8% - 10.1% [More](#)

Net Present Value (NPV): \$-2,878 - \$13,339 [More](#)

Profitability Index: 0.9 - 1.7 [More](#)