



Case Study: Hamilton Home

“We wanted to conserve energy to save the planet and conserve energy to save our pocketbook.”



Year Built: 1972

Home Size: 2,100 ft²

Contractors:

1. Myers Heating
2. Hudgel's -- Blinds



Energy Efficiency Measures Installed:

1. Furnace – 95% AFUE
2. Insulation (attic, basement)
3. Front door, window blinds

Total Measure Cost:
\$7,550

Estimated Savings:
\$450 (annually)

Financing Used:
ClimateSmart Loan Program

Estimated Payback Period and Return on Investment:
Payback: 16.7 years

Energy Audit Date:
March 2009

Pre-audit Annual Energy Consumption:
1000 Therms(Nat. Gas) & 7,500 kWh

Post-action Annual Energy Consumption:
700 Therms(Nat. Gas) & 6,000 kWh (est.)

Carbon Reductions:
6,400 lbs CO₂

“I was delighted with the Climate Smart Loan people and the process. It was new to us all but everyone was very friendly and supportive.”