



Eco-Smart, Inc.
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Cost - Benefit / Cash Flow Analysis: Eco-Smart 6 Key Systems Home



Home Size (square feet under air)	2500		
Eco-Smart Features / Additional Costs	Standard Home	Eco-Smart Home	
E-Wall Poured Solid Concrete or ACTech SIP Wall*	No	\$6,500	
Biobased Soy Foam, HPRS or ACTech SIP Roof*	No	\$4,875	
Passive Solar Water Heater (after Federal tax credit)	No	\$3,250	
Water-Cooled A/C	No	\$2,600	
Energy Star Low-E and/or Impact Windows	No	\$4,550	
Brac Greywater System	No	\$3,900	
Sale Price	\$375,000.00	\$400,675.00	
Mortgage (@ 7.0%)	\$2,494.88	\$2,665.70	
Utility Bills (60% Lower Electric, 30% Lower Water)	\$416.67	\$166.67	
Insurance Savings	\$0.00	-\$50.00	
Tax Benefit (Mortgage Pmt is Tax Deductible)	\$0.00	-\$51.24	
Non-Combustible	No	Yes	
No Mold and Mildew	No	Yes	
Disaster Resistant - Hurricanes, Fires	No	Yes	
Healthy Indoor Air Quality	No	Yes	
Pest Resistant	No	Yes	
Low Noise Transmission	No	Yes	
Increased Resale Value**	No	Yes	\$62,190
Additional Interior Usable Footage (SF)	No	Yes	46
Monthly Out-of-Pocket	\$2,911.55	\$2,731.12	
Savings, from Day One >>>>>>>>>		\$180.43	per month
MORE HOME FOR LESS MONEY!			

Total Add. Const. Cost
\$25,675.00
% Additional Cost
6.85%

*ACTech SIP Wall and Roof can cost the same or less than conventional construction.

** According to the National Association of Appraisers, studies of resale prices of homes over the past 15 years have allowed them to attach an increased value to efficient homes. The value is calculated by taking one year's energy savings (as certified by a state licensed energy rater, part of the national program) and multiplying the savings by \$ 20.73.