

ELECTRIC:
\$0.10/KWH \$0.05/KWH

Heat Pump	\$663	\$332.
Furnace	1326	663
Baseboard	1174	587
Radiant (concealed floor or ceiling)	782	391
Radiant (ENERJOY Surface Panels)	469	235

NOTES: Seasonal Boiler Efficiency = .75; Heat Pump COP=2.0
Original background information provided by Davis Energy Group.

ENERJOYCaseStudy, <http://www.toolbase.org/ToolbaseResources/level4CaseStudies.aspx?ContentDetailID=1294&BucketID=1&CategoryID=6> direct link,
, is managed by the National Association of Homebuilders Research Center Toolbase Site for the Department of Housing and Urban Development and US Department of Energy ***Program to Advance Technology in Housing.*** The study detailed in the 62 page report, found a **52% Savings over baseboard, and 33% savings over the heat pump, using 1/3 and 1/2 the installed capacity respectively, in occupied two-story 2300 Square foot Adaptable Fire Safe House in the NAHB Research Park in Upper Marlborough, MD.**

For those of you who wish to pay two energy providers, dust your house frequently, suffer from allergies and dry, stuffy noses, give up valuable floor space, pay more initially, daily, and annually, we wish you well. For those who like warm floors, fog free mirrors, relative humidity that is unaffected by your heating system, dust-free, non-allergenic heat, sun-like radiant warmth, payment of a single monthly utility bill, and full use of all of your floor space with a lifetime, maintenance free system that is less expensive to buy, install, operate, and own, welcome aboard!! We will be happy to help you decide exactly which ENERJOY design provides what you need for your application.