

Let the Numbers Convince You: Do the Math



TUNE-UP STRATEGIES

Storm window
over single-pane
original window

ANNUAL ENERGY SAVINGS

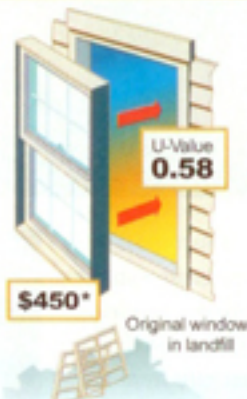
722,218 Btu

ANNUAL SAVINGS PER WINDOW**

\$13.20

SIMPLE PAYBACK

$\$50 / \$13.20 =$ **4.5 Years**



Double-pane thermal
replacement of
single-pane window

625,922 Btu

\$11.07

$\$450 / \$11.07 =$ **40.5 Years**



Low-e glass double-pane
thermal replacement of
single-pane window

902,772 Btu

\$16.10

$\$550 / \$16.10 =$ **34 Years**



Low-e glass double-pane
thermal replacement of
single-pane window
with storm window

132,407 Btu

\$2.29

$\$550 / \$2.29 =$ **240 Years**

JOHN VAN PELT

*Cost of 3' x 5' window, installed

** Assuming gas heat at \$1.09/therm

Source: Keith Haberm PE, R.A.
Collingswood Historic District Commission

Source: Old House Journal, October, 2007