

## Compounded Energy Savings Due to Air-Sealing

Enter values in the yellow boxes

5000	Average starting CFM@50	16.7	Average N-factor (LBL)
1450	Average ending CFM@50	\$18.04	\$\$/MMBtu (gas)
6800	Average annual HDD		
50	Average number of houses air-sealed annually		
20	Number of years as an air-sealing technician		

$(\text{CFM @ 50 Pascal} / \text{LBL Factor}) \times .018 \times 60 \times 24 \times \text{HDD} = \text{seasonal Btu loss}$

37	MMBtu Savings/per house/year
1873	MMBtu Savings/all houses/year
393410	MMBtu savings per career
\$7,081,375.04	\$\$ saved (natural gas) over career