

FirstEnergy's Pennsylvania Utilities
Energy Efficient New Homes Program

FirstEnergy[®]

Met-Ed • Penelec • Penn Power • West Penn Power



Hidden Value

Comfort

This is an Energy
Efficient Home

**Spot the
Hidden Value**



Comfort

Through **Effective Insulation**

*Insulation installed
to eliminate voids
and gaps.*



Reduced outside noise



Combined with air-sealing,
promotes thermal comfort



Consistent temperature in
the home, reducing or
eliminating cold spots



Saving energy means extra
money in the bank

FirstEnergy's Pennsylvania Utilities
Energy Efficient New Homes Program

FirstEnergy[®]

Met-Ed • Penelec • Penn Power • West Penn Power



Hidden Value

Natural Light

This is an Energy
Efficient Home

**Spot the
Hidden Value**



*Window frames
air sealed to prevent
drafts.*

Natural Light

Through **High Performance
Windows**



Reduced outside noise



Ultraviolet (UV) light
protection



Reflects heat outside in
summer and inside during
winter - keeping heat on the
side of its source



Reduced drafts



Saving energy means extra
money in the bank

FirstEnergy's Pennsylvania Utilities
Energy Efficient New Homes Program

FirstEnergy[®]

Met-Ed • Penelec • Penn Power • West Penn Power



Hidden Value

Control

This is an Energy
Efficient Home

Spot the
Hidden Value



*Home is air-sealed,
keeping home cooler
in the summer and
warmer in the winter.*

Control

Through **Air-Sealing**



Improved inside
temperature consistency



Air movement controlled
to eliminate drafts



Combined with effective
insulation, promotes
thermal comfort



Protected against
condensation, mold and
outside pests



Saving energy means extra
money in the bank

FirstEnergy's Pennsylvania Utilities
Energy Efficient New Homes Program

FirstEnergy[®]

Met-Ed • Penelec • Penn Power • West Penn Power



Hidden Value

Performance

This is an Energy
Efficient Home

**Spot the
Hidden Value**



Performance *Through* **Duct Sealing**

*Ducts are air-sealed
to maximize system
performance.*



Improved indoor air quality



Increased HVAC efficiency
and life span



Improved inside temperature
consistency



Protected against
condensation and mold



Saving energy means extra
money in the bank

FirstEnergy's Pennsylvania Utilities
Energy Efficient New Homes Program

FirstEnergy[®]

Met-Ed • Penelec • Penn Power • West Penn Power



Hidden Value

Peace of Mind

This is an Energy
Efficient Home

**Spot the
Hidden Value**



*The Home Energy
Rating System (HERS)
provides independent
third-party verification*

Peace of Mind

Through **Third-Party Verification**



Rest easy knowing that things
were built right the first time



Insulation installed to
eliminate voids and gaps



Window frames air-sealed
to prevent drafts



Home is air-sealed, keeping
home cooler in the summer
and warmer in the winter



Ducts are air-sealed, to
maximize system performance