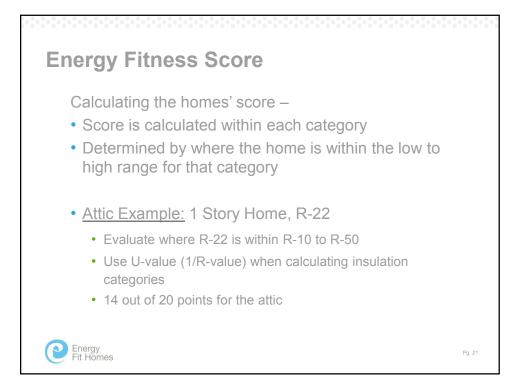


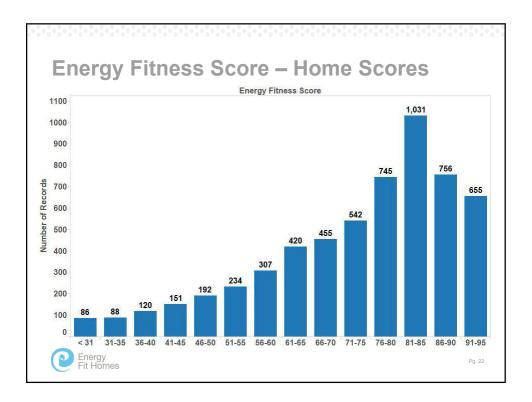
| | distribution is dual housing t | | | 0 51 | etermir | ie |
|------------|--------------------------------------|-------------|----------|----------|-----------|------------------|
| | er distribution ecific to Minneso | ta climate | | | | |
| 000 | | | | | | |
| • De | veloped using the | e SIMPLE I | Model by | Michael | Blasnik | |
| | | | | | | |
| House Type | Attic Air : | Sealing Wal | II Hea | ting Win | dows Tota | |
| | | | | | | al 100 100 |

| •:•:•:•:•:•:•:•:•:•:•:•:•:•:•:•:•:•:•:•: | | | |
|------------------------------------------|--------------|-----------------|--------|
| Energy Fitness So | core | | |
| Modeling each hous | ing type | | |
| 1 Story 1,700 sq ft | | | |
| 2 bedroom | 5 Categories | Low - High | |
| Typical window Area | Attic | R-10 – R-50 | |
| Gas Water Heater | Wall | R-5 – R-11 | |
| Gas Furnace (80 AFUE) | Air Sealing | 1.7 – 1.3 | |
| Air Leakage: 1.25 ALR | Heater | 70 – 90 | |
| Wall: R-7 | | | |
| Attic R-20 | Windows | Single – Double | |
| Double/Storm Windows | | | |
| No Basement Ins | | | |
| Energy Fit Homes | | | Pg. 18 |

| | | | | | • : • : • : • : • : • : • : |
|---------------|-------------|-----------------|----------------|--------------|-----------------------------|
| Enei | gy Fitne | ess Score | • | | |
| • (| Calculating | point distribut | ion | | |
| 1 st | ory home | | | | |
| | Category | Low - High | Energy Savings | % of Savings | |
| | Attic | R-10 – R-50 | 152 therms | 20 | |
| | Wall | R-5 – R-11 | 247 therms | 32 | |
| | Air Sealing | 1.7 – 1.3 | 63 therms | 8 | |
| | Heater | 70 – 90 | 213 therms | 28 | |
| | Windows | Single – Double | 87 therms | 12 | |
| | Total | | 762 therms | 100 | |
| Ener Fit F | gy omes | | | | Pg. 19 |

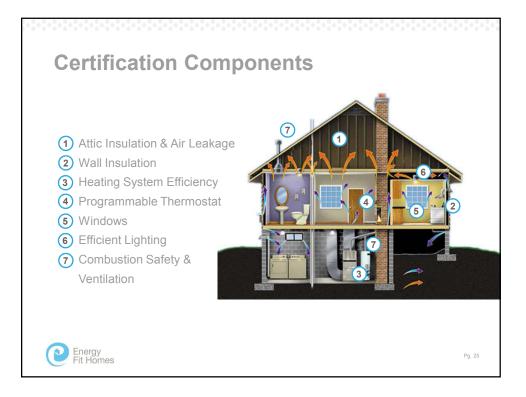
| | | | •••• |
|---------------------|----------------|--------------|--------|
| Energy Fitness | Score | | |
| 0 | | | |
| 2 story | | | |
| Category | Energy Savings | % of Savings | |
| Attic | 160 therms | 12 | |
| Wall | 518 therms | 40 | |
| Air Sealing | 117 therms | 9 | |
| Heater | 357 therms | 27 | |
| Windows | 157 therms | 12 | |
| Total | 1587 therms | 100 | |
| 1.5 Story | | | |
| Category | Energy Savings | % of Savings | |
| Attic | 300 therms | 27 | |
| Wall | 281 therms | 26 | |
| Air Sealing | 106 therms | 10 | |
| Heater | 290 therms | 26 | |
| Windows | 120 therms | 11 | |
| Total | 1450 therms | 100 | |
| Energy Fit Homes | | | Pg. 20 |





| • Must soors 06 or h | vighor | | |
|-----------------------------------------------|---------------------------------------|-----------|----------|
| Must score 96 or h | ligher | | |
| Achieve additional | requirements: | | |
| | | | |
| HEALTH & SAFETY | | | |
| ACHIEVED | ACTION NEEDED | COST (\$) | REBATE (|
| Water heater passed combustion safety testing | Install continuous indoor ventilation | 600 - 800 | 5 |
| | | | |
| EFFICIENT PRODUCTS | | | |
| | ACTION NEEDED | | |
| ACHIEVED | ACTION NEEDED | | |
| ACHIEVED Efficient lighting | AGROANCEDED | | |





| For: Paul Doe, Melasa Doe 124 Sesame Street N, Edina, MN 00000 | | B D | y: . ate: Sep 10, 201 |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------|---------------------------|
| YOUR ENERGY FITNESS SC | ORE | | |
| ACH | AC | TION NEEDED | 0 |
| 0 INEFFICIENT HOUSE | 71 10 | - 15 | 100 EFFRCIENT HOUSE |
| ACHIEVED | ACTION NEEDED by priority | COST (\$) | REBATE (\$) |
| Wolls are fully insulated Windows meet minimum efficiency standards Partial attic insulation and air sealing, 80% AFUE heating system | Air seal and insulate your atts: Replace your fumace with 95% AFUE model before failure | 1900 - 2275 3500 - 6000 | 500 400 |
| HEALTH & SAFETY | | | |
| ACHIEVED | ACTION NEEDED | COST (\$) | REBATE (\$) |
| Water heater passed combustion safety testing Adequate indoor ventilation | | | |
| EFFICIENT PRODUCTS | | | |
| ACHIEVED | ACTION NEEDED | | |
| Efficient lighting | | | |

Summary of Certification Requirements

| Category | Requirement |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Attic insulation and air sealing | Attic insulation is R-49 when possible, given existing space restrictions Attic bypasses are sealed, as measured by visual inspection or blower door testing Some flexibility allowed, as long as Home Energy Fitness score is greater than 95 |
| Wall insulation | Walls are insulated to capacity (without expanding the wall cavity) Some flexibility allowed, as long as Home Energy Fitness score is greater than 95 |
| Heating equipment | Furnace/boiler at least 90% efficiency Programmable thermostat is installed |
| Windows | Windows are single-pane windows plus storm, or better |
| Lighting | At least 50% of lighting in permanent fixtures is efficient (CFLs or LEDs) |
| Ventilation | Home receives adequate fresh air, or has appropriate exhaust fan for added ventilation |
| Combustion safety | Furnace/boiler and hot water heater meet combustion safety requirements, or are closed combustion appliances |







