



Home Energy Scoring Tool

Data Collection Sheet

Assessment Date: _____ **Qualified Assessor:** _____

Comments: _____

Location Information

Address: _____ **City:** _____ **State:** _____ **Zip:** _____

House Information

Year Built: _____ **# of Bedrooms:** _____ **# of Stories Above Grade:** _____

Conditioned Floor Area (sq ft): _____ **Average Ceiling Height (ft):** _____

Direction Faced by Front of House: N / NE / E / SE / S / SW / W / NW

Air Tightness

Air Leakage rate: _____ cfm50 **or** **Has the house been air sealed?:** Yes / No

Roof

Roof Construction: Standard Roof / with Radiant Barrier / with Expanded Polystyrene Sheathing (EPS)

Exterior Finish: Composition Shingles or Metal / Wood Shake / Clay Tile / Concrete Tile / Tar & Gravel

Insulation Level (on roof): R-0 / R-11 / R-13 / R-15 / R-19 / R-27

Roof Absorptance (number between 0.0 - 1.0): _____

Attic

Attic or Ceiling Type: Unconditioned Attic / Conditioned Attic / Cathedral Ceiling

Attic Floor Insulation: R0 / R-3 / R-6 / R-11 / R-19 / R-21 / R-25 / R-30 / R-38 / R-49 / R-60

Foundation

Type: Slab-on-Grade / Unconditioned Basement / Conditioned Basement / Unvented Crawlspace / Vented Crawlspace

Foundation Insulation: None / R-5 (slab only) / R-11 (bsmt/crawl wall) / R-19 (bsmt/crawl wall)

Insulation over Basement or Crawlspace: R0 / R-11 / R-13 / R-15 / R-19 / R-21 / R-25 / R-30 / R-38

Skylights: Yes or No (circle one):

Total Skylight Area (sq. ft.): _____ Number of Panes: _____

Frame Type: Aluminum / Aluminum with Thermal Break / Wood or Vinyl

Glazing Type: Clear / Tinted / Solar Control low-E / Insulating low-E, argon gas fill

Wall Characteristics: Front or All (circle one)

Construction: Wood Frame / Wood Frame with Expanded Polystyrene Sheathing (EPS) / Wood Frame with Optimum Value Engineering / Structural Brick / Concrete Block or Stone / Straw Bale

Exterior Finish: Wood, Asbestos, Fiber Cement, Composite Shingle or Masonite Siding / Stucco / Vinyl Siding / Aluminum Siding / Brick Veneer / Asbestos Siding / Fiber Cement Siding / Composite Shingle Siding / Masonite Siding

Wall Insulation: R-0 / R-3 / R-7 / R-11 / R-13 / R-15 / R-19 / R-21/ R-27 / R-33 / R-38

Window Area (sq. ft.):

Front: _____ Right Side: _____ Back: _____ Left Side: _____

Window Characteristics: Front or All (circle one)

Number of Panes: _____ Frame Type: Aluminum / Aluminum with Thermal Break / Wood or Vinyl

Glazing Type: Clear / Tinted / Solar Control low-E / Solar Control low-E, argon gas fill / Insulating low-E / Insulating low-E, argon gas fill

Alternative Values: U-Factor (between 0.01-5): _____ SHGC (between 0-1): _____

Wall Characteristics: Right Side (facing house)

Construction: Wood Frame / Wood Frame with Expanded Polystyrene Sheathing (EPS) / Wood Frame with Optimum Value Engineering / Structural Brick / Concrete Block or Stone / Straw Bale

Exterior Finish: Wood, Asbestos, Fiber Cement, Composite Shingle or Masonite Siding / Stucco / Vinyl Siding / Aluminum Siding / Brick Veneer / Asbestos Siding / Fiber Cement Siding / Composite Shingle Siding / Masonite Siding

Wall Insulation: R-0 / R-3 / R-7 / R-11 / R-13 / R-15 / R-19 / R-21/ R-27 / R-33 / R-38

Window Characteristics: Right Side (facing house)

Number of Panes: _____ Frame Type: Aluminum / Aluminum with Thermal Break / Wood or Vinyl

Glazing Type: Clear / Tinted / Solar Control low-E / Solar Control low-E, argon gas fill /
Insulating low-E / Insulating low-E, argon gas fill

Alternative Values: U-Factor (between 0.01-5): _____ SHGC (between 0-1): _____

Wall Characteristics: Back

Construction: Wood, Asbestos, Fiber Cement, Composite Shingle or Masonite Siding / Wood Frame with Expanded Polystyrene Sheathing (EPS) / Wood Frame with Optimum Value Engineering / Structural Brick / Concrete Block or Stone / Straw Bale

Exterior Finish: Wood Siding / Stucco / Vinyl Siding / Aluminum Siding / Brick Veneer / Asbestos Siding / Fiber Cement Siding / Composite Shingle Siding / Masonite Siding

Wall Insulation: R-0 / R-3 / R-7 / R-11 / R-13 / R-15 / R-19 / R-21/ R-27 / R-33 / R-38

Window Characteristics: Back

Number of Panes: _____ Frame Type: Aluminum / Aluminum with Thermal Break / Wood or Vinyl

Glazing Type: Clear / Tinted / Solar Control low-E / Solar Control low-E, argon gas fill /
Insulating low-E / Insulating low-E, argon gas fill

Alternative Values: U-Factor (between 0.01-5): _____ SHGC (between 0-1): _____

Wall Characteristics: Left Side (facing house)

Construction: Wood, Asbestos, Fiber Cement, Composite Shingle or Masonite Siding / Wood Frame with Expanded Polystyrene Sheathing (EPS) / Wood Frame with Optimum Value Engineering / Structural Brick / Concrete Block or Stone / Straw Bale

Exterior Finish: Wood Siding / Stucco / Vinyl Siding / Aluminum Siding / Brick Veneer / Asbestos Siding / Fiber Cement Siding / Composite Shingle Siding / Masonite Siding

Wall Insulation: R-0 / R-3 / R-7 / R-11 / R-13 / R-15 / R-19 / R-21/ R-27 / R-33 / R-38

Windows Characteristics: Left Side (facing house)

Number of Panes: _____ Frame Type: Aluminum / Aluminum with Thermal Break / Wood or Vinyl

Glazing Type: Clear / Tinted / Solar Control low-E / Solar Control low-E, argon gas fill /
Insulating low-E / Insulating low-E, argon gas fill

Alternative Values: U-Factor (between 0.01-5): _____ SHGC (between 0-1): _____

Heating System

Heating System Type: None / Central Gas Furnace / Room (thru-the-wall) Gas Furnace / Propane Furnace / Oil Furnace / Electric Furnace / Electric Heat Pump / Electric Baseboard Heater / Gas Boiler / Oil Boiler

Heating System Efficiency:

Year Installed: _____ **or** Efficiency Value (AFUE or HSPF): _____

Cooling System:

Cooling System Type: None / Central Air Conditioner / Room Air Conditioner / Heat Pump

Cooling System Efficiency:

Year Installed: _____ **or** Efficiency Value (SEER or EER): _____

Ducts

Duct Location: Conditioned Space / Unconditioned Basement or Unvented Crawlspace / Vented Crawlspace / Unconditioned Attic / Unknown or Not Applicable

Insulation: Yes / No Air Sealed: Yes / No

Hot Water:

Fuel: Fuel Oil / Natural Gas / Electricity / Propane

Hot Water System Efficiency:

Year Installed: _____ **or** Energy Factor (between 0-1): _____

Does the boiler also provide domestic hot water?: No / Tankless Coil / Indirect Tank