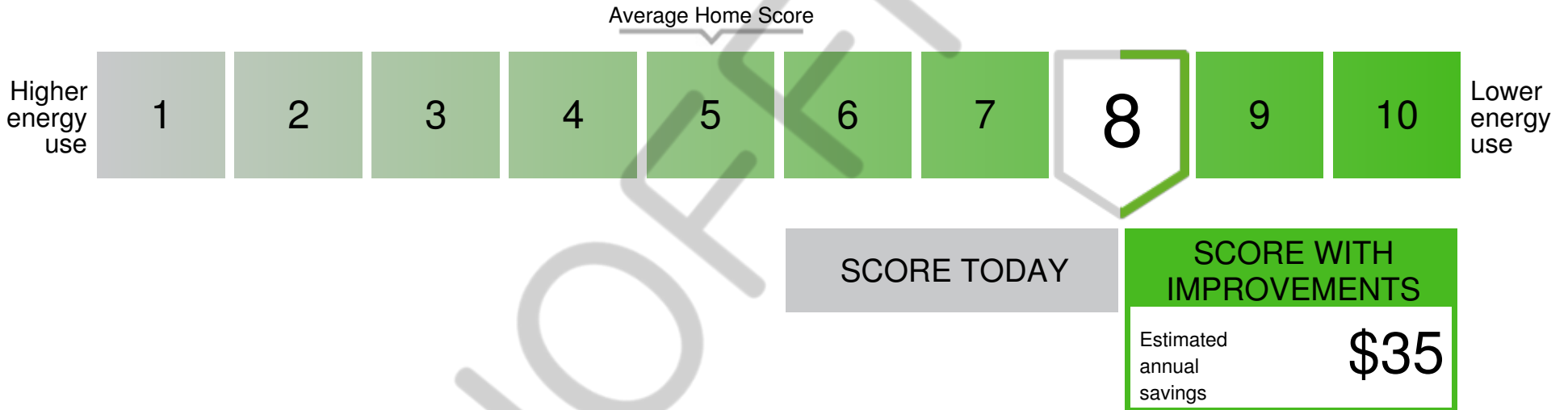


YEAR BUILT: 1961  
CONDITIONED FLOOR AREA: 2,400 FT<sup>2</sup>

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SCORE  
TODAY **8**



The U.S. Department of Energy's Home Energy Score assesses the energy efficiency of a home based on its structure and heating, cooling, and hot water systems. For more information visit [HomeEnergyScore.gov](http://HomeEnergyScore.gov).

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## Home Facts

The Home Energy Score's Home Facts includes details about the home's current structure, systems, and estimated energy use. For more information about how the score is calculated, visit our website at [HomeEnergyScore.gov](http://HomeEnergyScore.gov).

## About This Home



### ASSESSMENT

|                      |             |
|----------------------|-------------|
| Type                 | Initial     |
| Assessor name        | TST-Pivotal |
| Scoring tool version |             |

### HOME CONSTRUCTION

|                                   |                       |
|-----------------------------------|-----------------------|
| Year built                        | 1961                  |
| Number of bedrooms                | 4                     |
| Stories above ground level        | 1                     |
| Interior floor-to-ceiling height  | 7 ft                  |
| Conditioned floor area            | 2,400 ft <sup>2</sup> |
| Direction faced by front of house | North                 |
| House Shape                       | Rectangle             |
| Air leakage rate                  | 1204 CFM50            |

## Estimated Annual Energy Use



### ENERGY BY TYPE

|                            |                           |
|----------------------------|---------------------------|
| Total                      | 135 MBtus                 |
| Score basis                | 63 MBtus                  |
| Energy use per square foot | 34 kBtu / ft <sup>2</sup> |
| Electricity                | 8,302 kWh                 |
| Natural gas                | 541 therms                |

### ENERGY COST ESTIMATES

|                             |                        |
|-----------------------------|------------------------|
| Total annual energy costs   | \$1,239                |
| Energy cost per square foot | \$0.52 ft <sup>2</sup> |
| Electricity                 | \$0.119 / kWh          |
| Natural gas                 | \$0.782 / therm        |

### DEFINITIONS & CONVERSIONS

|                        |   |
|------------------------|---|
| MBtu                   | Million British thermal units; generic energy unit  |
| kBtu                   | Thousand British thermal units; generic energy unit |
| kWh                    | Kilowatt-hour; electricity unit                     |
| Therm                  | 100,000 Btu; heat energy unit                       |
| Electricity conversion | 1 MBTU = 293 kWh                                    |
| Heat conversion        | 1 MBTU = 10 therms                                  |

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## Roof / Attic



| <u>ROOF / ATTIC 1</u>  |  |
|------------------------|--|
| Attic floor area       | 1,200 ft <sup>2</sup>                          |
| Roof construction      | Standard / Composition Shingles or Metal / R-0 |
| Roof color             | Medium   |
| Attic / ceiling type   | Unconditioned attic                            |
| Attic floor insulation | R-49   |

## Foundation



| <u>FOUNDATION / FLOOR 1</u> |                            |
|-----------------------------|----------------------------|
| Floor area                  | 1,200 ft <sup>2</sup>      |
| Foundation type             | Conditioned basement / R-0 |
| Foundation walls insulation | R-0                        |

## Walls



| <u>WALL CONSTRUCTION</u> | <u>TYPE / EXTERIOR FINISH</u> | <u>INSULATION VALUE</u> |
|--------------------------|-------------------------------|-------------------------|
| Front                    | Wood frame / Brick veneer     | R-11                    |
| Back                     | Wood frame / Brick veneer     | R-11                    |
| Right                    | Wood frame / Brick veneer     | R-11                    |
| Left                     | Wood frame / Brick veneer     | R-11                    |

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## Home Facts

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## Windows & Skylights



### WINDOW AREA

|       |                   |
|-------|-------------------|
| Front | 1 ft <sup>2</sup> |
| Back  | 3 ft <sup>2</sup> |
| Right | 4 ft <sup>2</sup> |
| Left  | 2 ft <sup>2</sup> |

### WINDOW CONSTRUCTION

### PANES

### FRAME

### GLAZING

### SOLAR SCREEN

|       |        |               |                         |    |
|-------|--------|---------------|-------------------------|----|
| Front |        |               | U-Value: 1 / SHGC: 0.75 | No |
| Back  | Double | Wood or vinyl | Clear                   | No |
| Right | Double | Wood or vinyl | Clear                   | No |
| Left  | Double | Wood or vinyl | Clear                   | No |

### SKYLIGHTS ROOF / ATTIC 1

|          |                    |                             |       |    |
|----------|--------------------|-----------------------------|-------|----|
| Present? | Yes                |                             |       |    |
| Area     | 11 ft <sup>2</sup> |                             |       |    |
| Type     | Double             | Aluminum with Thermal Break | Clear | No |

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## Home Facts

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## Systems

### HVAC SYSTEM 1

|                                 |                         |
|---------------------------------|-------------------------|
| Percent conditioned area served | 100%                    |
| Heating type                    | Central gas furnace     |
| Heating efficiency value        | 95% AFUE                |
| Cooling type                    | Central air conditioner |
| Cooling efficiency value        | 13 SEER                 |

### DUCT SYSTEM 1

| <u>DUCT SYSTEM 1</u> | <u>INSULATED?</u> | <u>SEALED?</u> | <u>PERCENT OF DUCTS IN THIS LOCATION</u> |
|----------------------|-------------------|----------------|--|
| Conditioned space    | No                | No             | 100%                                     |

### HOT WATER

|                   |                     |
|-------------------|---------------------|
| System type       | Natural gas storage |
| Installation year | 2010                |



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## Recommendations

The Home Energy Score's Recommendations show how to improve the energy efficiency of the home to achieve a higher score and save money. When making energy related upgrades, homeowners should consult with a certified energy professional or other technically qualified contractor to ensure proper sizing, installation, safety, and adherence to code. Learn more at [HomeEnergyScore.gov](http://HomeEnergyScore.gov).

## Recommended Improvements



REPAIR NOW. The Home Energy Score model did not identify any cost-effective repairs. Please ask your assessor for more information.

REPLACE LATER. These improvements will help you save energy when it's time to replace or upgrade.

- ▶ Water heater: Pick one with an ENERGY STAR label to save **\$30** / year

## Comments

