

ENERGY PERFORMANCE SCORE



CAKESYSTEMS™

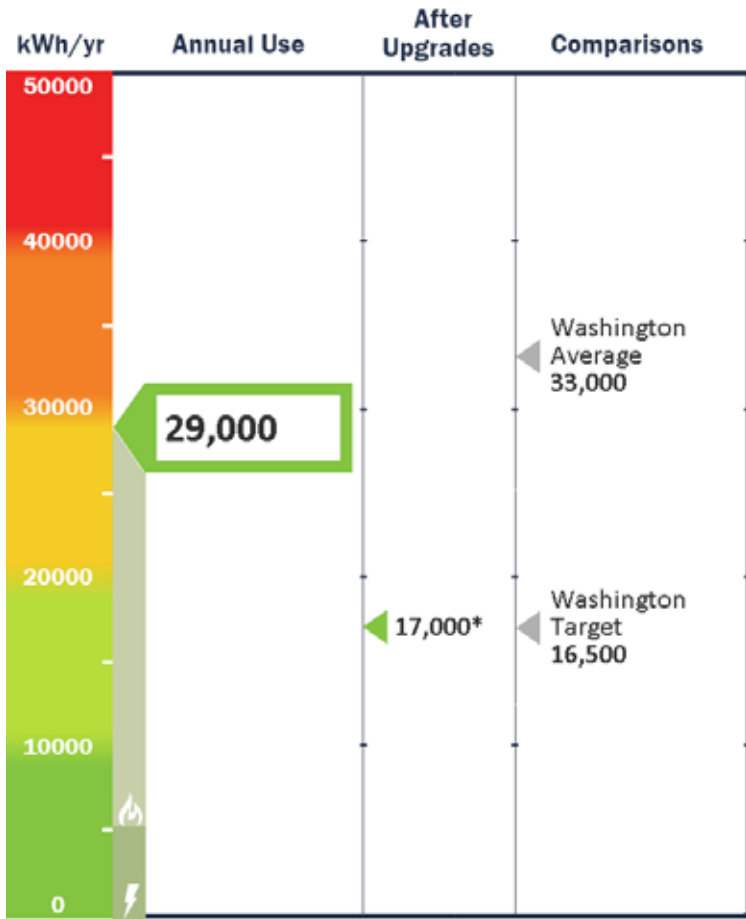
Address: 330 SW Custom Ave
Ticketyboo, WA 98001

Reference Number: 530002403

🎯 **Energy Score:** 29,000 kWh/yr **\$1,550**
⚡ **Electric:** 5,400 kWh/yr **\$447**
🔥 **Natural Gas:** 800 therms/yr **\$1,103**

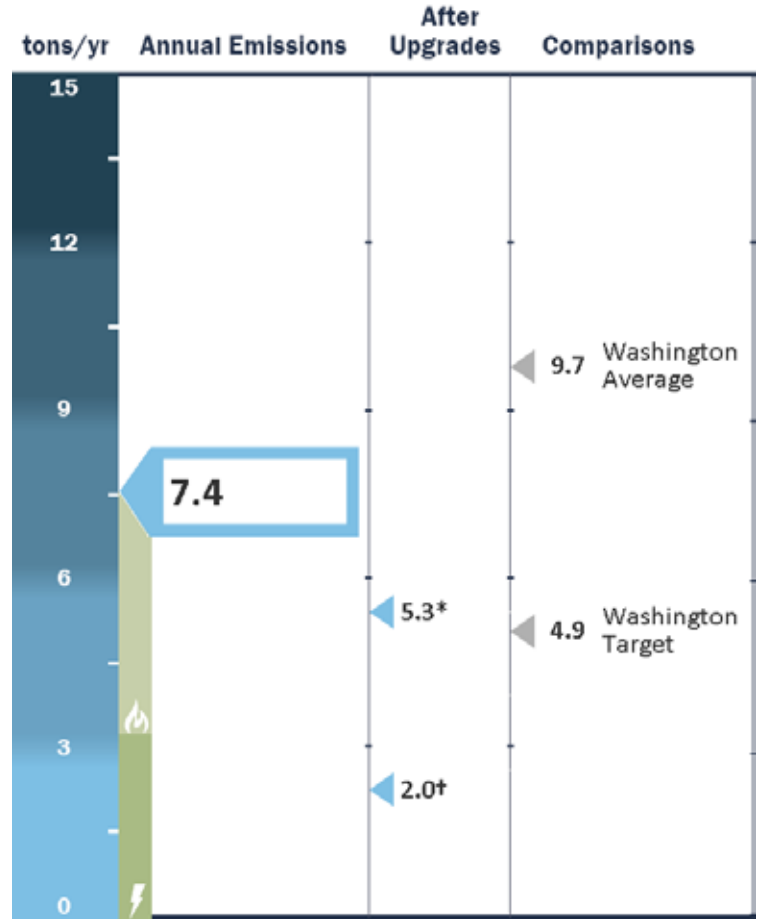
🎯 **Carbon Score:** 7.4 tons/yr
⚡ **Electric:** 3.2 tons/yr
🔥 **Natural Gas:** 4.2 tons/yr

Energy Score



*See Recommended Upgrades

Carbon Score



*See Recommended Upgrades
†With energy from renewable sources

This score measures the estimated total energy use (electricity, natural gas, propane, heating oil) of this home for one year. The lower the score, the less energy required for normal use. Actual consumption and costs may vary.

Measured in kilowatt hours per year (kWh/yr).

This score measures the total carbon emissions based on the annual amounts, types, and sources of fuels used in this home. The lower the score, the less carbon is released into the atmosphere to power this home.

Measured in metric tons per year (tons/yr).

Bedrooms: 3

Audit Date: 02/24/2011

Year Built: 1980

Auditor: Earth Advantage Institute
Jon Smith

SIMPLE EPS Version 2.0 v20110903

Visit www.energy-performance-score.com to maximize energy savings

Energy Performance Score

► What is the Energy Performance Score?

A Third-Party Certified Score The Energy Performance Score calculation is based on a home energy assessment. Anyone may use the EPS assessment methodology for evaluating energy performance and upgrades of a home, but only a certified EPS analyst has been trained and qualified to conduct an EPS. A third-party certified EPS can only be issued by a certified EPS analyst who does not have any material interest in the energy work that will be, or has been, performed on the home.

► Energy

Energy Score Calculation The energy score is based on a home's shape, size, insulation levels, air leakage, heating and cooling systems, major appliances, lighting, and hot water heating. Occupancy, behavior, indoor temperature, and regional weather are standardized to calculate normal energy use. A home's actual energy use will vary with behavior, weather, and changes to the home.

Measurements Defined

Electricity is measured in kilowatt hours (kWh). Natural gas is measured in therms. Oil and propane are measured in gallons (gal). Units of energy can be converted from one to another. Total energy use is represented in kilowatt hour equivalents.

1 kWh of energy equals

ten 100-watt light bulbs burning for one hour.

1 therm of natural gas = 29.3 kWh

1 gallon of heating oil = 40.7 kWh

1 gallon of propane = 28.0 kWh

Energy Costs - Fuel costs are based on prices at the time the EPS is issued* and do not include taxes, surcharges, or fees for renewable energy.

Benchmarks Defined

After Upgrades indicates the improvement in the predicted energy use if the lower and higher cost Recommended Energy Upgrades are implemented.

Washington Average is the average energy use of households in Washington State as of 2006.

Washington Target is equivalent to 50% of the Washington average energy use, and represent the state's energy reduction goals.

► Carbon

Carbon Score Calculation The Carbon Score is based on the greenhouse gas emissions for the annual amounts, types, and sources of fuels used in the home. For electricity, the carbon emissions are based on electricity consumed and the mix of sources used in the sub-region. For natural gas, heating oil, and propane, carbon emissions are based on the therms or gallons used in the home.

Measurements Defined

While site energy is used to determine a home's annual energy consumption, source energy is used to calculate the home's associated carbon emissions. This is reflected in the sub-region emissions factor for electricity.

Benchmarks Defined

†With energy from renewable sources indicates the carbon emissions produced if the homeowner chooses to offset the carbon emissions associated with electrical use. Check with your utilities to learn more about these options.

After Upgrades indicates the improvement in the predicted carbon emissions if all of the Recommended Energy Upgrades suggested on the Energy Analysis Report are implemented.

Washington Average is the average carbon emissions of households in Washington State as of 2007.

Washington Target is equivalent to 50% of the Washington Average carbon emissions benchmark, and is associated with a single family residence in Washington.

*Estimated energy costs are based on the following rates.

Electric = \$0.08/kWh

Oil = \$2.49/gal

Natural Gas = \$1.39/therm

Propane = \$2.09/gal