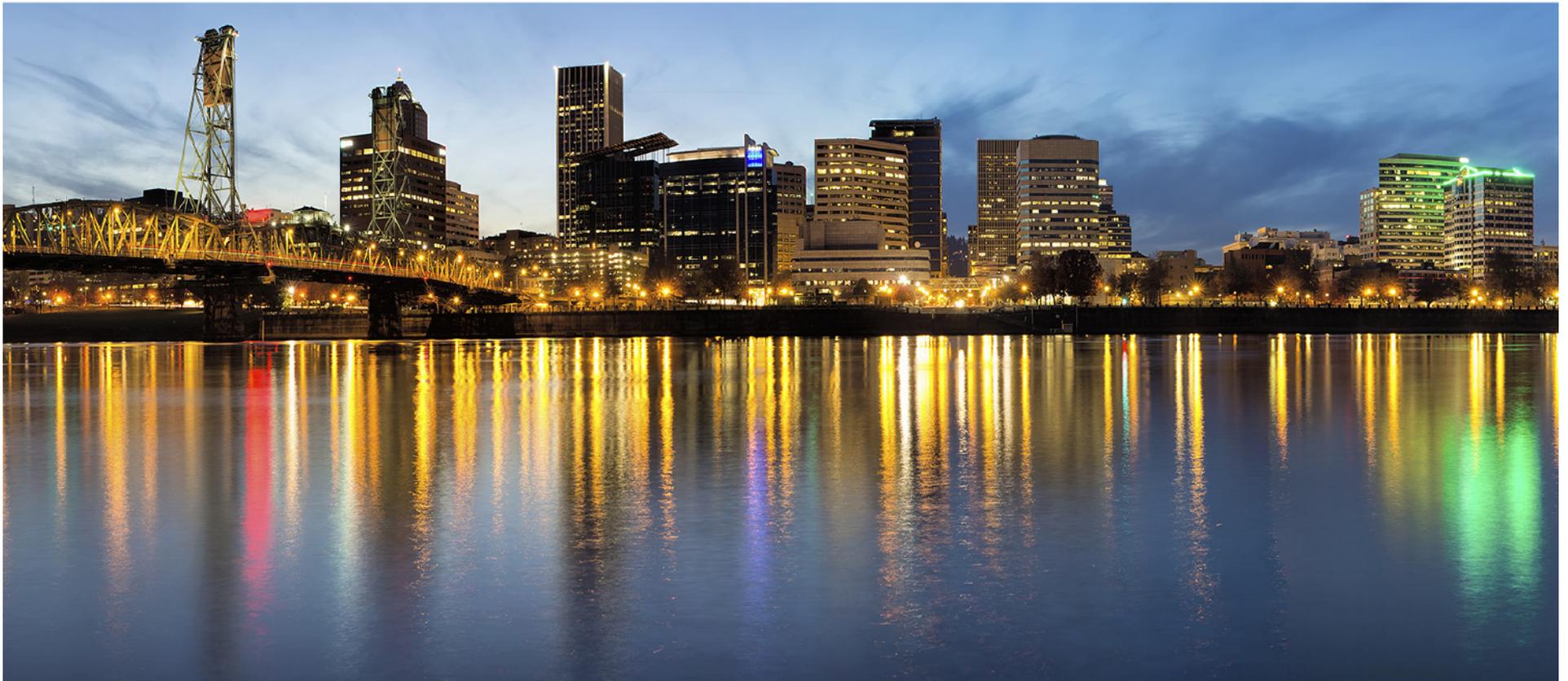


Energy Performance Reporting Policy



Bureau of Planning and Sustainability
Innovation. Collaboration. Practical Solutions.



Alisa Kane
Green Building and Development Manager

Compare this vehicle to others in the FREE FUEL ECONOMY GUIDE available at the dealer.

CITY MPG
23

Actual Mileage will vary with options, driving conditions, driving habits and vehicle's condition. Results reported to EPA indicate that the majority of vehicles with these estimates will achieve between 19 and 27 mpg in the city and between 26 and 35 mpg on the highway.



1993 CANARY 2.0 LITER
L4 ENGINE FUEL INJECTED
AUTO 3 SPD TRANS CATALYST
FEEDBACK FUEL SYSTEM

Estimated Annual Fuel Cost:

\$850

HIGHWAY MPG
30

For Comparison Shopping,
all vehicles classified as
COMPACT
have been issued mileage ratings
ranging from 1 to 31 mpg city
and 16 to 41 mpg highway.

Nutrition Facts

Serving Size 1/2 cup (115g)

Servings Per Container About 4

Amount Per Serving

Calories 250 **Calories from Fat** 130

% Daily Value*

Total Fat 14g **22%**

Saturated Fat 9g **45%**

Cholesterol 55mg **18%**

Sodium 75mg **3%**

Total Carbohydrate 26g **9%**

Dietary Fiber 0g **0%**

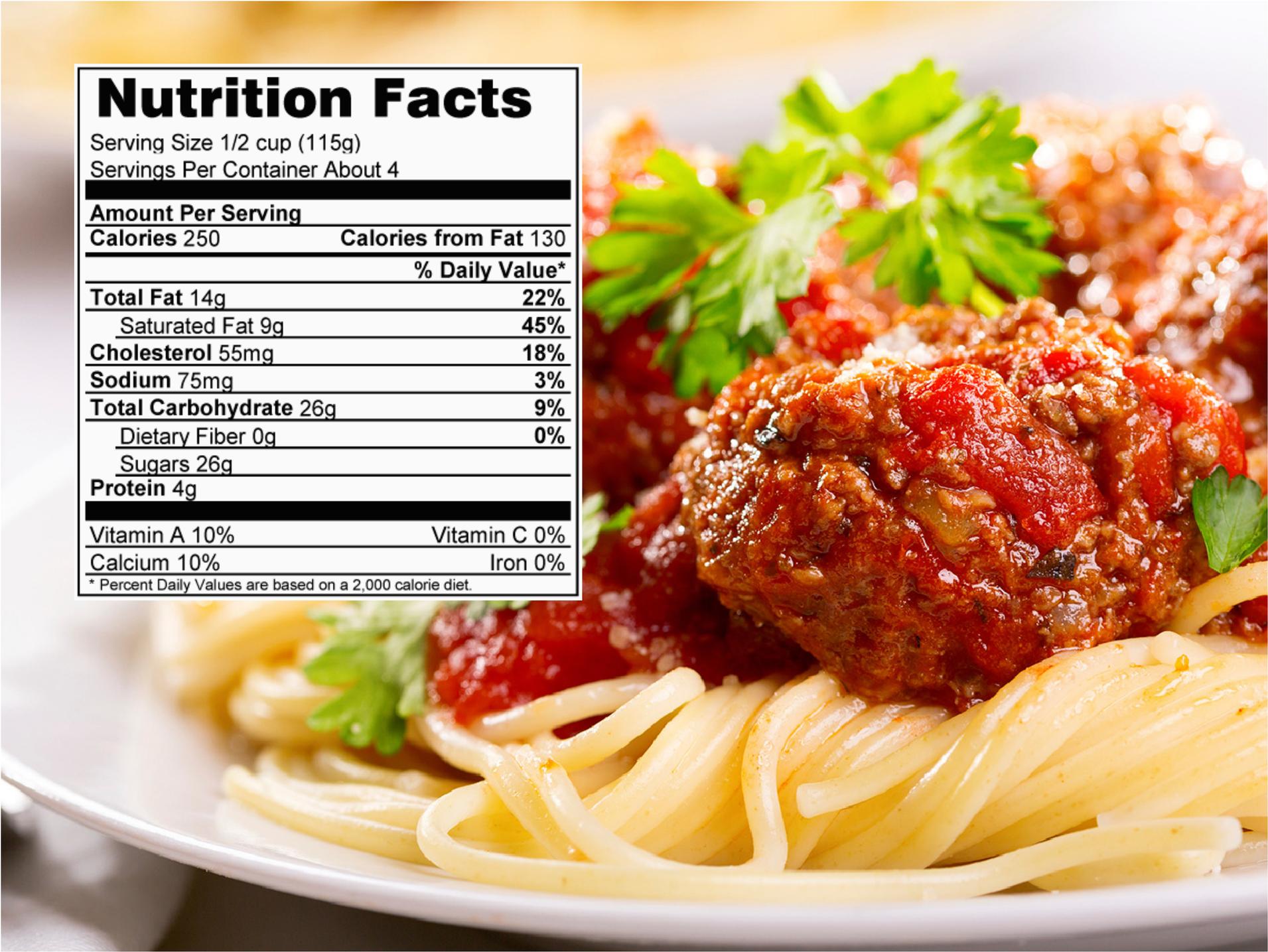
Sugars 26g

Protein 4g

Vitamin A 10% **Vitamin C** 0%

Calcium 10% **Iron** 0%

* Percent Daily Values are based on a 2,000 calorie diet.



U.S. Government

Federal law prohibits removal of this label before consumer purchase.

ENERGYGUIDE

Dishwasher
Capacity: Standard

Whirlpool Corporation
Models: DU1055XTV, DU1061XTV,
DU1300XTV, DU1301XTV,
DU1345XTV

Estimated Yearly Operating Cost
(when used with an electric water heater)

\$33



Cost Range of Similar Models

313 kWh

Estimated Yearly Electricity Use

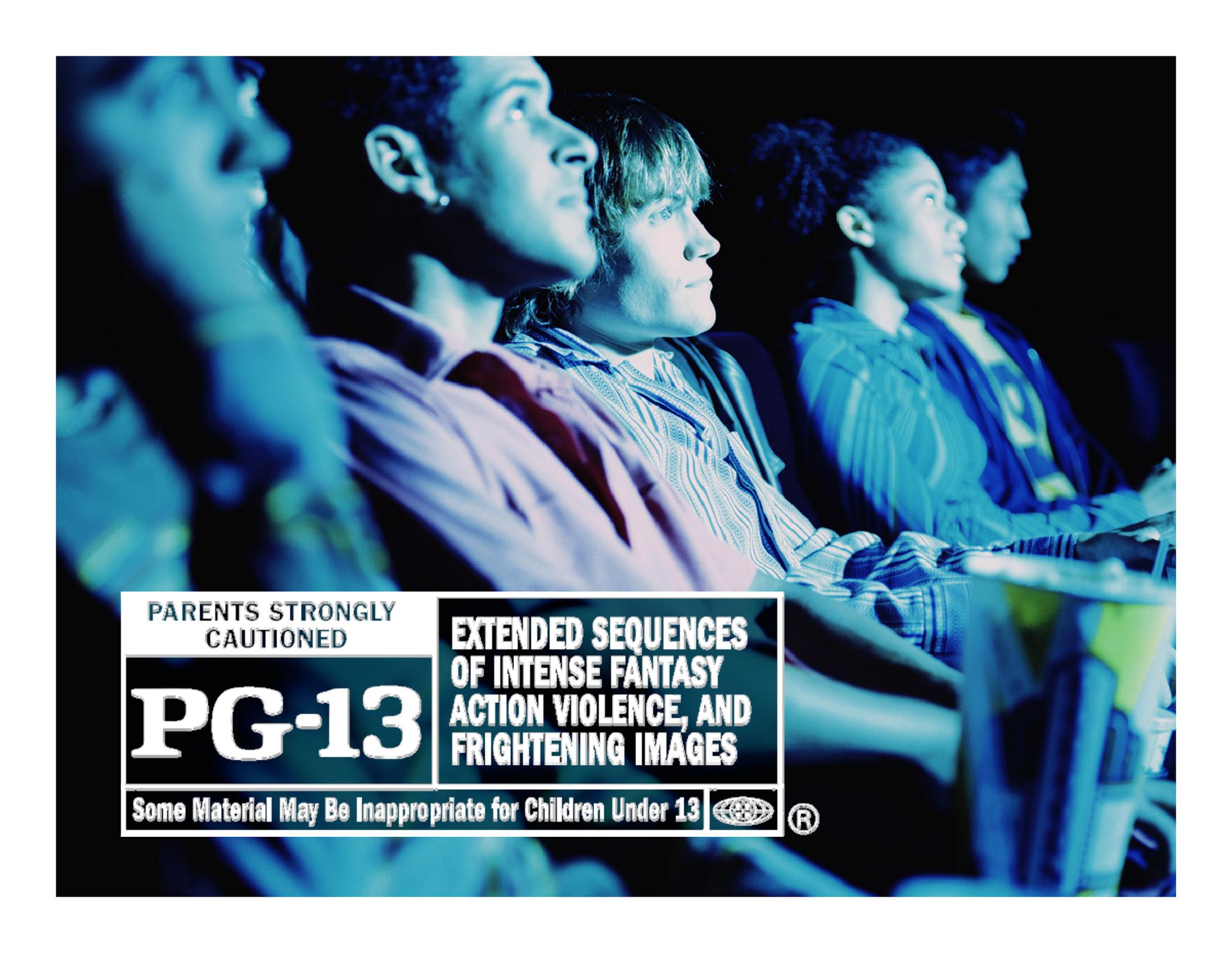
\$26

Estimated Yearly Operating Cost
(when used with a natural gas water heater)

Your cost will depend on your utility rates and use.

- Cost range based only on standard capacity models.
- Estimated operating cost based on four wash loads a week and a 2007 national average electricity cost of 10.65 cents per kWh and natural gas cost of \$1.218 per therm.
- For more information, visit www.ftc.gov/appliances. (PIN W10254964 Rev. A)





PARENTS STRONGLY
CAUTIONED

PG-13

**EXTENDED SEQUENCES
OF INTENSE FANTASY
ACTION VIOLENCE, AND
FRIGHTENING IMAGES**

Some Material May Be Inappropriate for Children Under 13



®





there are over **5,000**

COMMERCIAL BUILDINGS IN PDX

SHOP

HEAL

LEARN

VACATION

EAT

WORK

RECREATE



THESE COMMERCIAL BUILDINGS
spend

\$338.6 M

ON ENERGY EVERY YEAR



Our electricity resources...

OH MY!





25%

of total carbon emissions

But we can do something

ABOUT IT!



Welcome BUNAVT Account Settings Contacts Home Sign Out
Language: English | Français

ENERGY STAR® Portfolio Manager™

Source EUI Report

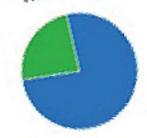
Source Energy Use Intensity (EUI) is a unit of measurement that describes a building's energy use relative to its size. "Source energy" is the total amount of raw fuel that is required to operate the building. In addition to what the building consumes on-site, source energy includes losses that take place during generation, transmission, and distribution of the energy, thereby enabling a complete [audit](#).

[Read More about the Source EUI](#)

Portfolio Average Source EUI

-1 Change in Average Source EUI
122 Current Average Source EUI
123 Baseline Average Source EUI
Properties Included: 82

Your Properties Compared to the National Median Source EUI



■ Source EUI Equal to or Below the Median
■ Source EUI Above the Median

Use

EPA'S FREE ENERGY STAR® PORTFOLIO MANAGER

Source EUI by Group



Source EUI by Property Type



Source EUI Averages by Property Type

Source EUI Averages by State

Complete Reference Table

Contact Us Energy Policy Energy Requirements Energy STAR Policies & Programs

Energy Usage Report

Owner: Building Owner
Year Built: 1987
Square Footage: 6,666 sf
Analysis Period: 12/1/2013-12/1/2014

ENERGY STAR® PortfolioManager™ Score

Your Building's Score

94

Average Score For Your District

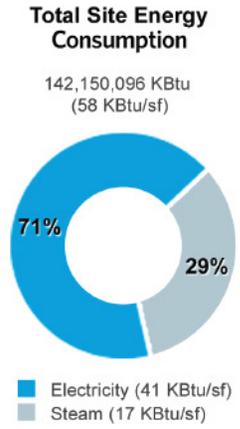
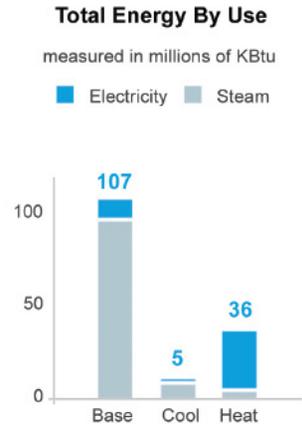
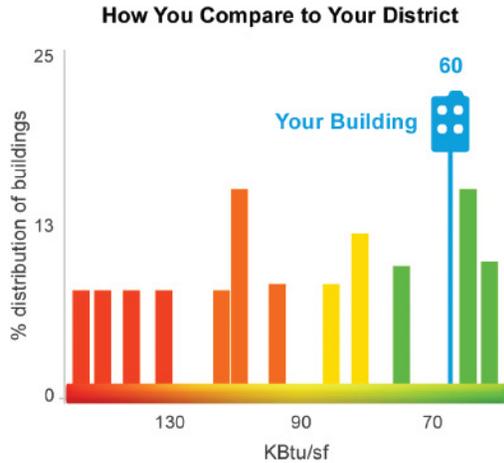
64

Total Carbon Footprint:

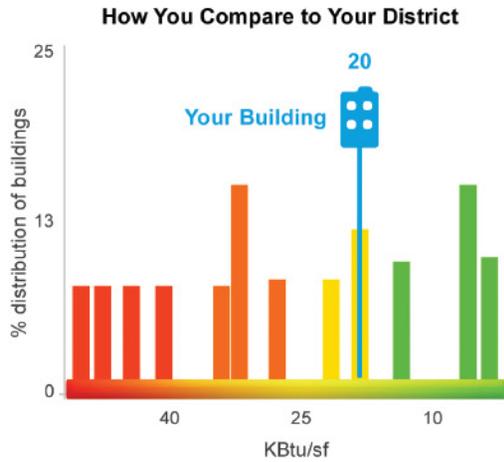
27,109,373 lbs/year

The total building energy is converted to one consistent unit (Btus) to allow for comparison with other buildings. Display of carbon emissions accounts for the environmental impact of the site energy used and considers the source fuel for electricity.

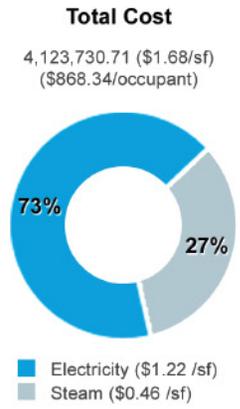
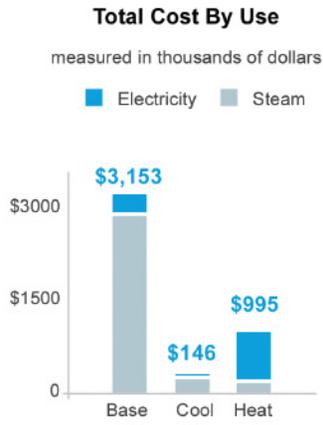
Annual Site Energy Consumption



Annual Carbon Emissions



Total Annual Energy Cost

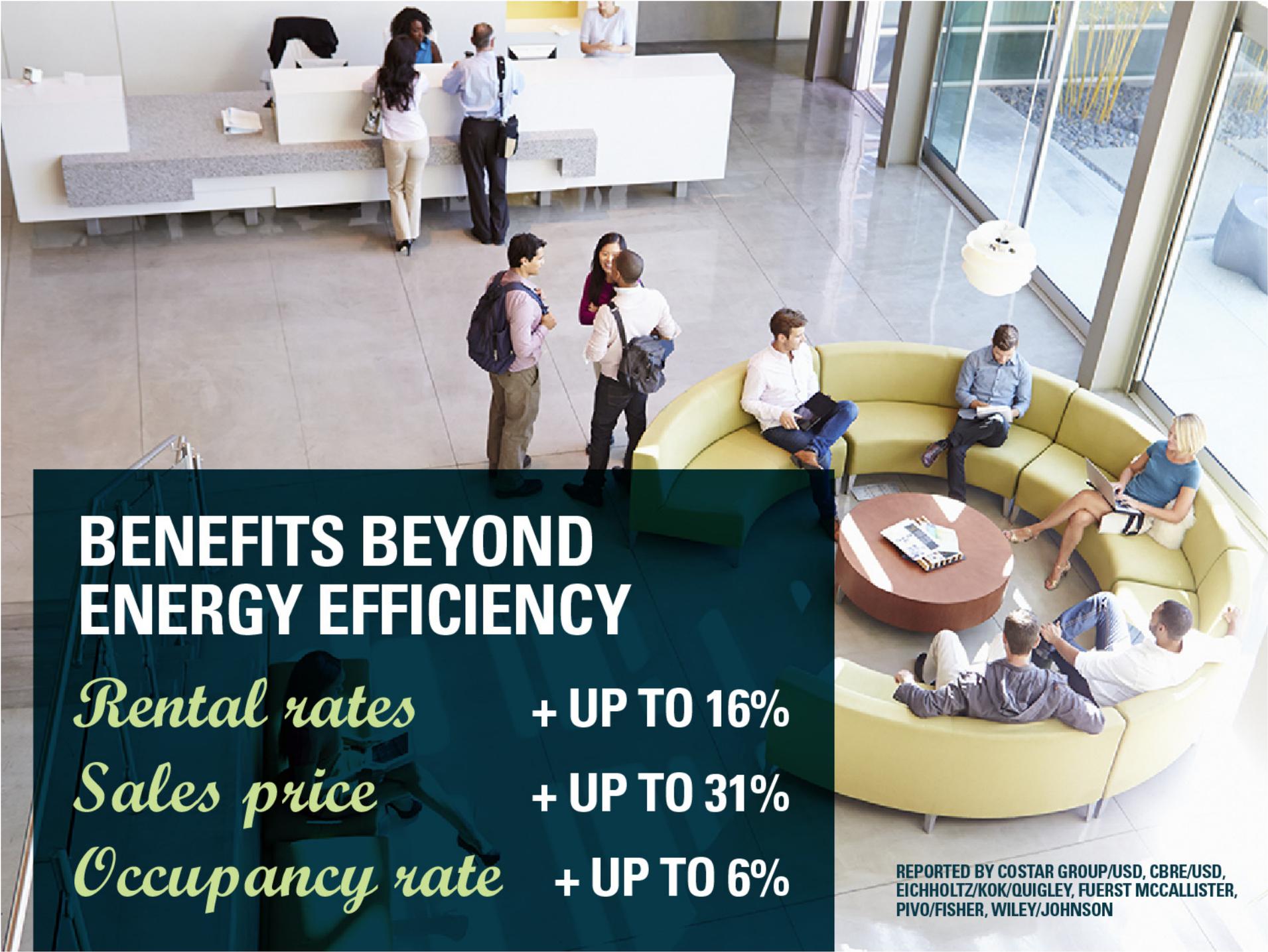


buildings that

CONSISTENTLY TRACK

ENERGY USE SAVE AN AVERAGE OF

2.4% A YEAR.



BENEFITS BEYOND ENERGY EFFICIENCY

Rental rates

+ UP TO 16%

Sales price

+ UP TO 31%

Occupancy rate

+ UP TO 6%

REPORTED BY COSTAR GROUP/USD, CBRE/USD,
EICHHOLTZ/KOK/QUIGLEY, FUERST MCCALLISTER,
PIVO/FISHER, WILEY/JOHNSON

80 BUILDINGS
*in
Portland are*

**ENERGY
STAR®**

CERTIFIED





THE
Bad
NEWS

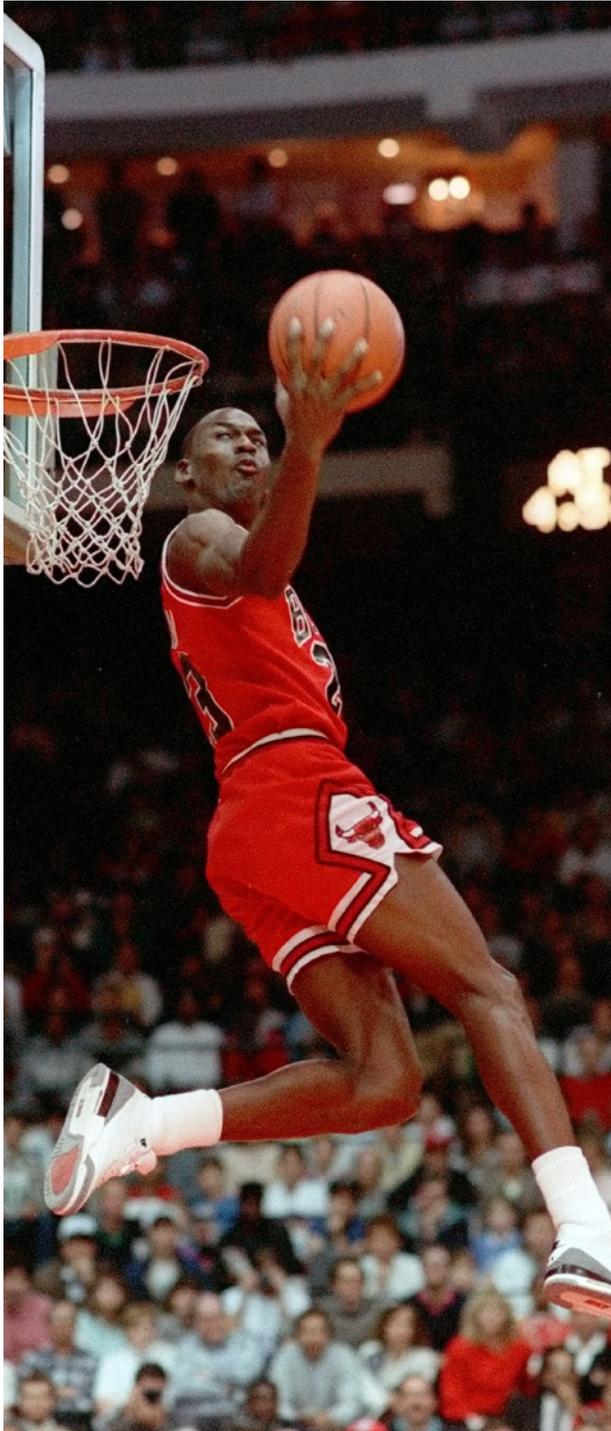
PORTLAND RANKING
2010:

12TH

PORTLAND RANKING
2014:

24TH

LOWER THAN
DETROIT



**“IT TAKES EFFORT
TO WIN A GAME,
BUT IT TAKES
COURAGE TO
CHANGE THE
GAME.”**

- Michael Jordan

1

BUILDINGS

over 20,000 square feet will

TRACK ENERGY USE

using ENERGY STAR® Portfolio Manager

2

PROVIDE

**ENERGY STAR SCORE,
EUI, AND CARBON EMISSIONS**

to the City on an annual basis

3

REPORT TO THE CITY



50,000+

BY APRIL 2016

for performance in 2015



20,000+

BY APRIL 2017

for performance in 2016

BUILDINGS COVERED BY POLICY



Offices



Retail spaces



Grocery stores



Health care and
higher education institutions



Hotels

BUILDING TYPES NOT COVERED



Residential and nursing homes



Places of worship



Parking



Primary and secondary education



Warehouse and Industrial

CITY AND PARTNERS
to provide

TRAINING

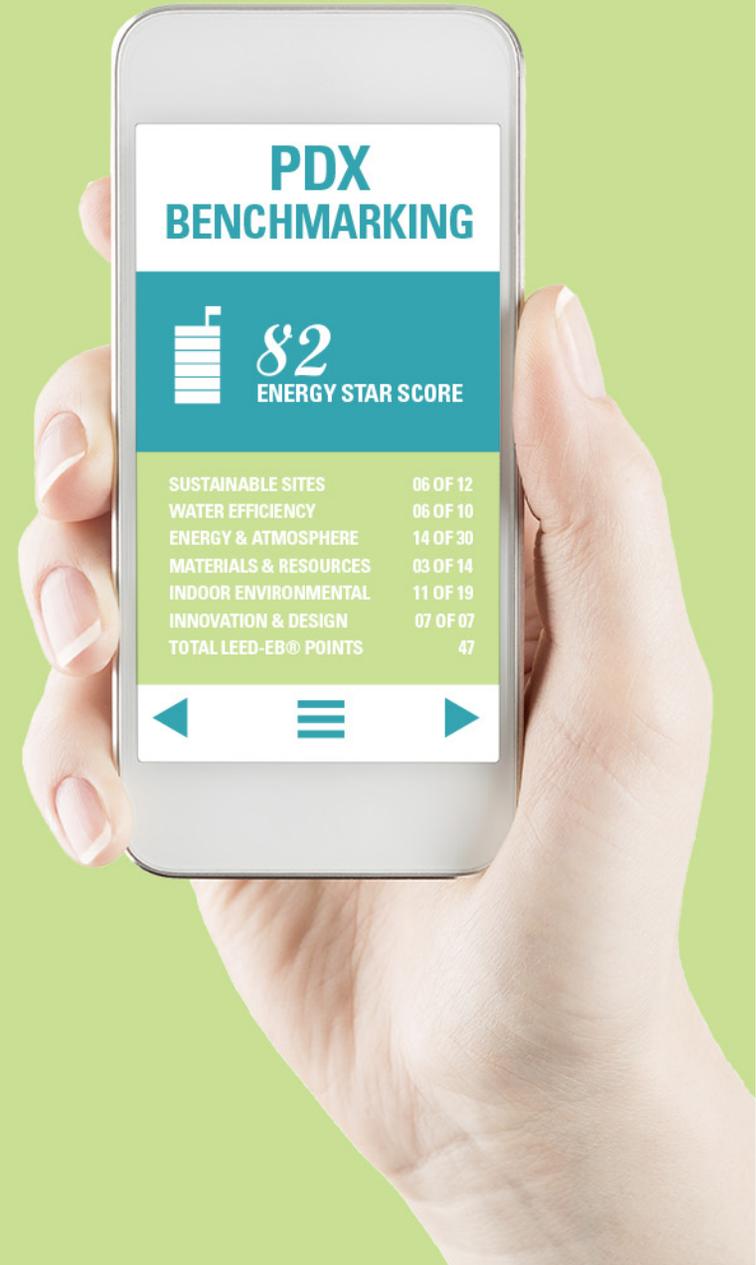
AND

**TECHNICAL
ASSISTANCE**



RECOGNIZE
high
PERFORMERS

PUBLISH scores



CITIES *(and one county)* with **BENCHMARKING POLICIES**



*** COMING SOON**



CITY HALL

Walking the
TALK

CITY HALL

timeline

DATE	ACTION
DECEMBER 2014 - FEBRUARY 2015	Stakeholder engagement
JANUARY 2015	Planning and Sustainability Commission
APRIL 2015	City Council Consideration
MAY 2015 – DECEMBER 2015	Rulemaking, benchmarking, technical assistance and outreach
APRIL 2016	Annual energy reports due to City (buildings 50,000 square feet and larger)
APRIL 2017	Annual energy reports due to City (buildings 20,000 square feet and larger)

PORTLANDOREGON.GOV/BPS/ENERGYREPORTING

