

# Energy Labeling Public Workshop

Federal Trade Commission

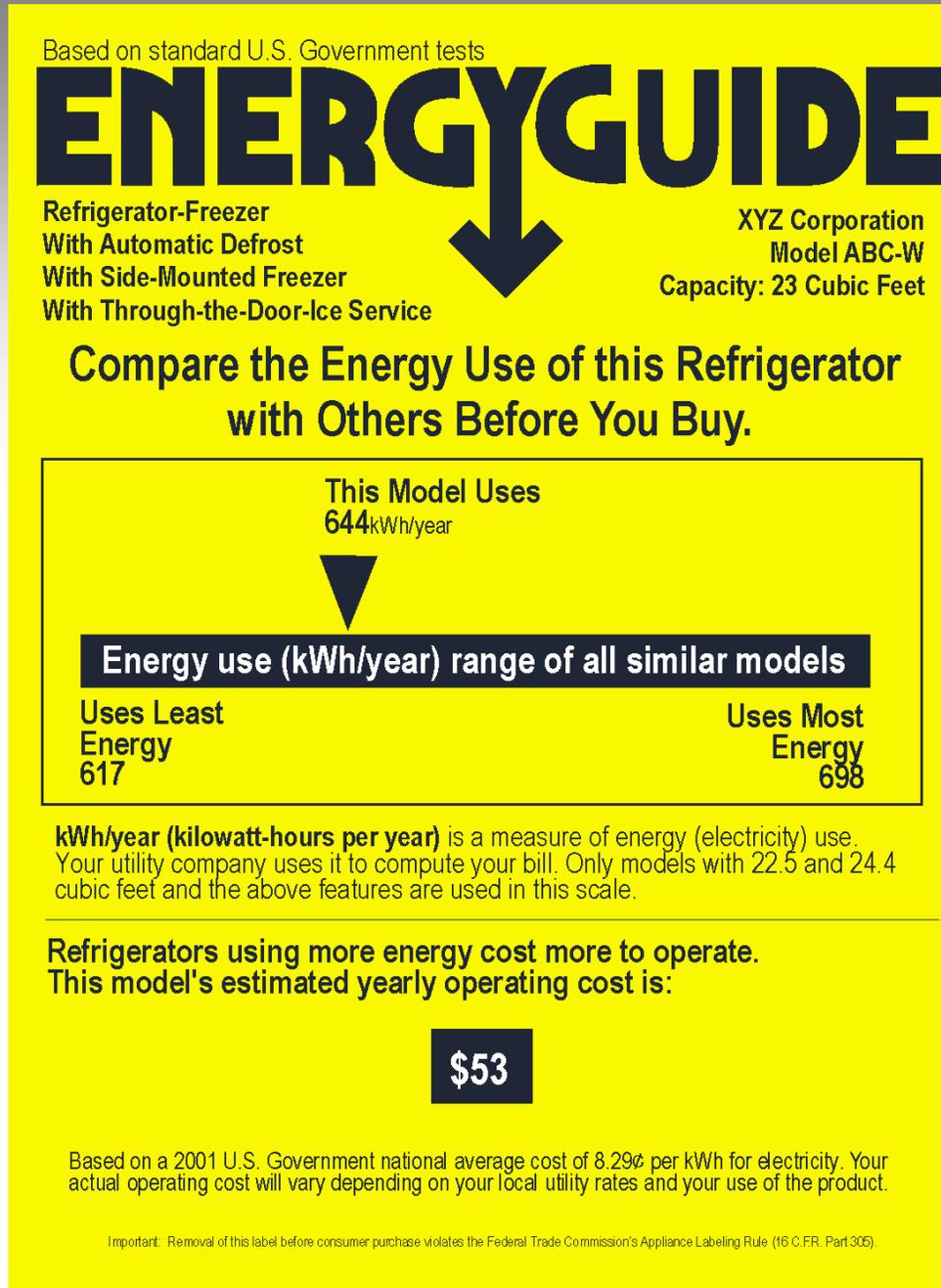
May 3, 2006

# Agenda

- 8:30- 9:00 Registration
- 9:00-9:15 Introduction and Welcome
- 9:15-10:30 Session 1: General Label Design
- 10:30-10:45 Break
- 10:45-12:00 Session 1, continued
- 12:00-1:00 Lunch
- 1:00-1:45 Session 2: Refrigerator Labels and Ranges
- 1:45-2:45 Session 3: Labeling for Heating and Cooling Equipment
- 2:45-3:00 Break
- 3:00-3:45 Session 4: Television Labeling
- 3:45-4:00 Additional Issues and Wrap-Up

# Session 1: General Label Design

## Current Label



# Continuous Label

U.S. Government

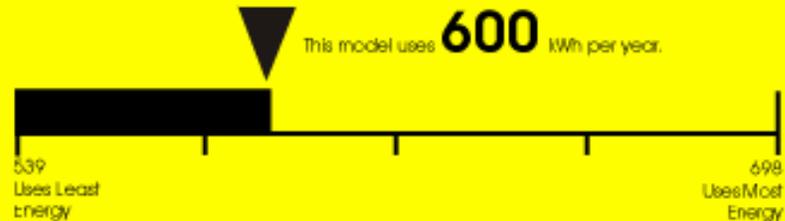
# ENERGYGUIDE

Refrigerator-Freezer

- Automatic Defrost
- Side-Mounted Freezer
- Through-the-Door Ice

XYZ Corporation  
Model ABC-W  
Capacity: 23 Cubic Feet

Energy Use (kWh/year) Range of All Similar Models



Estimated Yearly  
Energy Use

**600** kWh

Estimated Yearly  
Operating Cost

**\$54**

kWh (kilowatt-hours): a measure of electricity use.

The estimated operating cost is based on a 2005 U.S. Government national average cost of 9.06 cents per kWh for electricity. Your actual operating costs will vary depending on your local utility rates and your use of the product.

For more information, visit [www.ftc.gov/appliances](http://www.ftc.gov/appliances).

Federal law prohibits removal of this label before consumer purchase.

# Categorical Label

U.S. Government

# ENERGYGUIDE

Refrigerator-Freezer

- Automatic Defrost
- Side-Mounted Freezer
- Through-the-Door Ice

XYZ Corporation  
Model ABC-W  
Capacity: 23 Cubic Feet

**The More Stars the More Energy Efficient**



Based on a comparison of similar models.

Estimated Yearly Energy Use	Estimated Yearly Operating Cost
<b>600</b> kWh	<b>\$54</b>

kWh (kilowatt-hours): a measure of electricity use.  
The estimated **operating cost** is based on a 2005 U.S. Government national average cost of 2.06 cents per kWh for electricity. Your actual operating costs will vary depending on your local utility rates and your use of the product.  
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# “Percentage” Label

U.S. Government

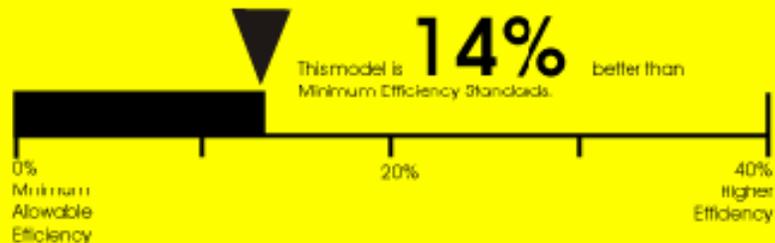
# ENERGYGUIDE

Refrigerator-Freezer

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XYZ Corporation  
Model ABC-W  
Capacity: 23 Cubic Feet

## Energy Efficiency Compared to Minimum U.S. Standards



Estimated Yearly  
Energy Use

**600** kWh

Estimated Yearly  
Operating Cost

**\$54**

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The estimated **operating cost** is based on a 2005 U.S. Government national average cost of 2.06 cents per kWh for electricity. Your actual operating costs will vary depending on your local utility rates and your use of the product.

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# Session 2: Refrigerator Labels



# Session 3: Heating and Cooling Equipment



# Session 4: Television Labeling



# Additional Issues

