

# Understanding Appliance Energy Ratings

This playbook explains the energy efficiency ratings on appliances. It guides you on how to interpret these ratings, compare different appliances based on their energy efficiency, and understand the effect these ratings have on your energy bills.

## Step 1: **Identify Rating**

Locate the energy efficiency rating label on the appliance. This is usually found on the back or bottom of the appliance, or within the user manual.

## Step 2: **Understand Scale**

Familiarize yourself with the energy rating scale. Typically, the scale ranges from 'A' (most efficient) to 'G' (least efficient), with some regions having ratings like A++ for even higher efficiency.

## Step 3: **Compare Appliances**

When considering multiple appliances, compare their energy ratings. Higher rated appliances may have higher upfront costs but usually offer savings in energy bills over time.

## Step 4: **Calculate Impact**

Calculate the potential impact on your energy bill by using the appliance's kW/h (kilowatt-hour) usage, which is often listed on the label, to estimate annual energy consumption.

## Step 5: **Review Features**

Assess other features that may affect energy consumption, such as size, capacity, or special energy-saving functions, to make a fully informed decision.

## **General Notes**

### **Regional Differences**

Energy efficiency ratings and labels can vary by region, so be sure to understand the specifics for your area.

### **Long-term Savings**

Consider the long-term savings in energy costs rather than just the upfront purchase price of the appliance.