



## How to Use The Lint King's Energy Calculator

Below is a step-by-step guide explaining each slider on the dryer energy calculator and how to use them. Adjusting these values lets you see how different factors affect your dryer's annual energy usage and cost.

### 1. Loads per Week Slider

**What it Represents:** The number of loads of laundry you dry each week.

**How to Use It:** Move this slider to match how often you typically run your dryer weekly. For example, if you do two loads on Saturday and one mid-week, set the slider to 3 loads per week.

**Effect on the Calculation:** Increasing this number raises your annual energy consumption and cost because more loads mean more total drying time and power usage.

### 2. Average Dry Time per Load Slider

**What it Represents is the** typical duration, in minutes, that it takes for one load to dry fully.

**How to Use It:** Adjust the slider until it reflects how long your dryer usually runs per load. For example, if most loads take about 45 minutes, set it to 45.

**Effect on the Calculation:** Longer drying times per load increase energy use and cost. Shorter drying times reduce them.

### 3. Energy Cost (Electric or Gas Rate) Slider

**What it Represents:** The price you pay per unit of energy, such as the cost per kilowatt-hour (kWh) of electricity or per therm for gas.

**How to Use It:** Check your utility bill to find out your exact rate.

2. Move the slider to match the rate you pay.
3. If the number is between the given increments, choose the closest value.

**Effect on the Calculation:** Adjusting this slider directly changes the estimated annual cost. Higher rates mean more expense for the same amount of drying; lower rates mean less.

### **General Tips for Using the Sliders:**

1. **Start with Known Values:** Begin by setting the sliders to the defaults or the values you know best—like your local energy rate or the approximate weekly loads.
2. **Experiment with Different Scenarios:** Adjust each slider independently to see how changing one factor (such as reducing loads or upgrading to a more efficient dryer) can impact costs.
3. **Keep Your Utility Bill Handy:** Having your recent energy bill on hand will help you enter accurate energy rates, improving the reliability of the calculator's results.
4. **Use the Results to Make Decisions:** The calculator's estimates can guide you when considering new appliances, scheduling your laundry loads, or implementing efficiency upgrades (such as cleaning the lint screen, improving ventilation, or servicing the dryer).

By following these steps and experimenting with each slider, you can better understand how different usage patterns and dryer characteristics influence your annual energy costs.

## **The Lint King - Dryer Vent Cleaning Experts**