

Energy Tools and Calculators

Energy Calculators

Be Green

- Calculate your carbon footprint based on electricity use, vehicle you own, air travel, and heating system. Offset your carbon footprint by buying carbon credits and reducing consumption.

Energy information about your state

- Which state generates the most electricity? Texas at 400,000,000 Megawatt Hours. This department of energy database provides detailed information by state and more

Calculate the output of a solar electric system

- Solar calculator allows you to determine the output of your proposed solar system based on local sunlight statistics, local rates, and solar panel characteristics

Bonneville Environmental Foundation. How much CO₂ and other greenhouse gasses (CO₂e) do your activities create? Fill in the blanks in our CO₂ emissions calculator to find out. Each section in our calculator will ask you to fill-in information about your energy use. You may complete each of the sections in order or jump ahead as you wish by using the tabs at the top of the calculator. If you do not complete all of the sections, the calculator will indicate your CO₂ emissions for the sections that you choose to complete.

US Department of Energy.

The calculators and tools on these pages can help you evaluate your energy use and whether energy efficient products or renewable energy are right for you.

From the Texas State Energy Office:

Our interactive calculators help you understand energy production and consumption in a whole new way. Use them to develop a personal profile of your own energy use. Various software programs have been included in this section for your information.

Energy Calculators from Central Iowa Power Co op.

Curious about your electrical energy use? We offer tips on using electricity efficiently and safely. We'll help you monitor your usage throughout a month, compare your home or farm to others with similar energy needs, or calculate the cost of an appliance. You can also learn how to troubleshoot the circuits in your home or farm with the aid of your electric meter.