

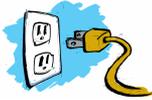


# Wallingford Electric Division Newsletter

Serving our customers since 1899 | [www.town.wallingfordct.us](http://www.town.wallingfordct.us)

Vol. 27, No. 3  
Summer 2019

## Fun Facts About Electricity



- ⚡ Electricity travels at the speed of light - more than 186,000 miles per second!
- ⚡ A spark of static electricity can measure up to three thousand (3,000) volts.
- ⚡ A bolt of lightning can measure up to three million (3,000,000) volts – and it lasts less than one second!
- ⚡ Electricity always tries to find the easiest path to the ground.
- ⚡ Electricity can be made from wind, water, the sun and even animal manure.
- ⚡ Burning coal is the most common way electricity is made in the United States.
- ⚡ One power plant can produce enough electricity for 180,000 homes.
- ⚡ The first power plant – owned by Thomas Edison – opened in New York City in 1882.
- ⚡ Thomas Edison didn't invent the first light bulb – but he did invent one that stayed lit for more than a few seconds.
- ⚡ Thomas Edison invented more than 2,000 new products, including almost everything needed for us to use electricity in our homes: switches, fuses, sockets and meters.
- ⚡ Benjamin Franklin didn't discover electricity – but he did prove that lightning is a form of electrical energy.

## How hot will summer be?

According to our time-tested, 202-year-old weather formula, summer 2019 overall should see near-normal, summer temperatures across much of the nation—but there will be exceptions.



Above-normal summertime precipitation is expected east of the Mississippi.

Much of our summer forecast predicts lots of rain, thunderstorms, and wetness during July and August in the Northeast and New England areas (Zone 1).

## Wallingford Electric Division

100 John Street, Wallingford, CT 06492  
Hours: Mon. - Fri. 8:30AM to 5PM  
(203) 294-2020

### To report a streetlight problem

(203) 294-2273

### Outage-related calls

(203) 265-5055

### Energy Conservation Programs

(203) 294-2280

### Public Utility Commission

(203) 284-4016

### Commissioners

Robert Beaumont, Patrick Birney, Joel Rinebold

### Director of Public Utilities

Richard Hendershot  
Tony Buccheri- Electric Division General Manager  
(203) 294-2265

### Payment Locations

Tax Office Room 209, Wallingford Town Hall,  
45 South Main Street

### Drop Box

Wallingford Town Hall  
Adjacent to Prince Street entrance



The increased clouds and showers will likely keep temperatures below the dozen or so 90 degree days that might otherwise occur.





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## Here's how the electricity gets to your house:



Electricity is made at a **power plant** by huge generators. Most power plants use coal, but some are natural gas, water or even wind.



The current is sent through **transformers** to increase the voltage to push the power long distances.



The electrical charge goes through high-voltage **transmission lines** that stretch across the country.



It reaches a **substation**, where the voltage is lowered so it can be sent on smaller power lines.



It travels through **distribution lines** to your neighborhood, where smaller pole-top transformers reduce the voltage again to take power safe to use in our homes



It connects to your house through the **service drop** and passes through a **meter** that measures how much our family uses.



The electricity goes to the **service panel** in your basement or garage, where breakers or fuses protect the wires inside your house from being overloaded.



The electricity travels through the wires inside the walls to the **outlets and switches** all over the house.

## Daily Bizarre and Unique Calendar Holidays - August 2019

August 2 – National Ice Cream Sandwich Day



August 3 – National Clown Day

August 4 – US Coast Guard Day



August 5 – Work Like A Dog Day

August 6 – Wiggle Your Toes Day



August 11 – Son and Daughter Day



August 15 – Relaxation Day



August 21 – Senior Citizen Day



August 26 – National Dog Day



August 30 – Toasted Marshmallow Day

NATIONAL MARSHMALLOW TOASTING DAY

## A Guide to Recycling

Connecticut now has a universal list of what belongs in your recycling bin and what doesn't. All items should be **empty, rinsed, clean** and **open**. Do **not** shred, box, bag or bundle. To learn more, go to [RecycleCT.com](http://RecycleCT.com)

	What's <b>IN</b> ?	What's <b>OUT</b> ?
<b>PAPER</b>	<ul style="list-style-type: none"> <li>Cardboard &amp; boxboard</li> <li>Food &amp; beverage cartons</li> <li>Junk mail</li> <li>Magazines &amp; newspaper inserts</li> <li>Newsprint</li> <li>Office paper</li> <li>Pizza boxes</li> </ul>	<ul style="list-style-type: none"> <li>Gift wrap &amp; gift bags</li> <li>Ice cream containers</li> <li>Paper cups (hot &amp; cold)</li> <li>Shredded paper</li> <li>Take-out food containers</li> <li>Tissue paper</li> </ul>
<b>GLASS</b>	<ul style="list-style-type: none"> <li>Beverage bottles &amp; jars</li> <li>Food bottles &amp; jars</li> </ul>	<ul style="list-style-type: none"> <li>Ceramic mugs &amp; plates</li> <li>Drinking glasses</li> </ul>
<b>METAL</b>	<ul style="list-style-type: none"> <li>Aerosol containers (food grade only)</li> <li>Aluminum foil</li> <li>Cans &amp; bottles</li> <li>Foil containers</li> <li>Metal lids from cans &amp; bottles</li> </ul>	<ul style="list-style-type: none"> <li>Aerosol containers (deodorizers, cleaners, pesticides, etc.)</li> <li>Foil tops from yogurt containers</li> <li>Paint cans</li> <li>Pots &amp; pans</li> <li>Small pieces of scrap metal</li> <li>Spiral wound containers</li> </ul>
<b>PLASTIC</b>	<ul style="list-style-type: none"> <li>Plastic bottles (with or without caps attached)</li> <li>Plastic containers, tubs &amp; lids</li> <li>Plastic one-use cups (no lids, no straws)</li> </ul>	<ul style="list-style-type: none"> <li>Loose bottle caps</li> <li>Plastic bags &amp; wrap</li> <li>Plastic plates, bowls &amp; utensils</li> <li>Prescription bottles</li> <li>Single-use coffee containers</li> <li>Styrofoam cups, containers &amp; packaging peanuts</li> <li>Water filters</li> </ul>