

Spring safety reminders

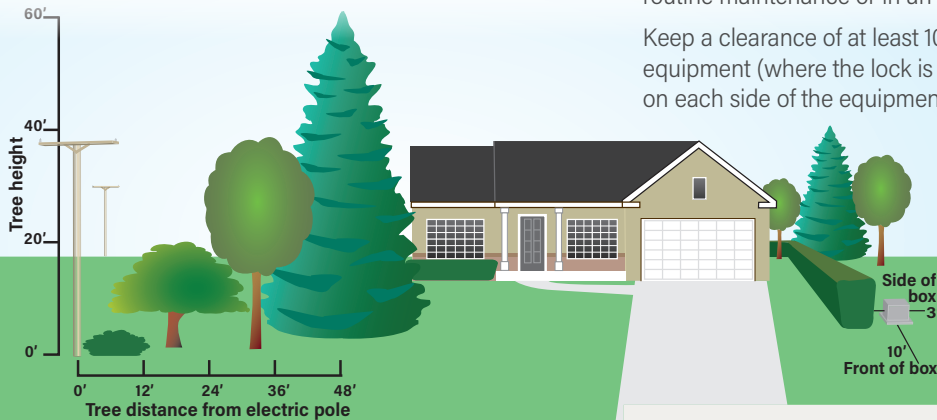
As you begin outdoor projects around your house this spring, be smart and stay safe with these tips.

Overhead lines

When you're working in the yard, be aware of overhead power lines. Make sure you, your ladder and tools don't come into contact with them. Never prune trees near power lines yourself. Pruning near power lines only should be done by We Energies. Report trees with branches growing near power lines by calling 800-242-9137. We will evaluate and determine the best course of action.

Plant the right tree in the right place

Keep in mind power lines and other utility equipment – above and below ground – when planting. Any tree growing near a power line can cause a potential power outage or safety risk. A tree growing too close to an overhead power line gives electricity a path from the power line to the tree and to the ground. This can result in electrical outages, fires and shock hazards.



Follow these planting guidelines to enjoy your trees and avoid issues as trees reach mature height.

Mature tree height	Distance from power lines
Up to 20 feet	24 feet
20 to 45 feet	24 to 48 feet
30 to 70 feet	48 feet or more

High-voltage transmission lines owned by American Transmission Co. have different clearance requirements than our low-voltage distribution lines. Visit atcllc.com for more information. Visit www.we-energies.com/forestry/tree_plant.htm to learn more about planting safely around power lines and equipment.

Equipment clearances

Maintain proper clearances between bushes and trees and pad-mounted equipment, such as electrical transformers. We need clear space around this equipment to access it for routine maintenance or in an emergency.

Keep a clearance of at least 10 feet from the front of the equipment (where the lock is located) and at least 3 feet on each side of the equipment.

We are recognized as a **Tree Line USA utility** by the **National Arbor Day Foundation**. The award recognizes our efforts to provide dependable, reliable service while using best practice vegetation management techniques.

Learn more at uppermichiganenergy.com or call **800-242-9137**.

Call before you dig

Remember to contact Miss Dig at least three working days before you begin any digging project. It's a free service that marks the location of buried public utilities in your yard (electric, cable, natural gas and water).

DON'T FORGET: You are responsible for marking underground equipment that is privately owned, such as sprinkler systems, electronic fences and septic systems, to prevent contractor damage.

Miss Dig: 811 or 800-482-7171
missdig.org



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Customer connection

APRIL 2019

Ideas, advice and news from Upper Michigan Energy Resources

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Support renewable energy with Energy for Tomorrow

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Energy you can depend on

Support renewable energy through Energy for Tomorrow

Energy for Tomorrow is a renewable energy program for UMERC electric customers who want to strengthen the market for renewable electricity using resources such as wind, solar and biomass. When you enroll in Energy for Tomorrow at the 25-, 50- or 100-percent level, we produce or purchase renewable energy to match that percentage of your electricity use. Renewable energy is charged at a higher rate than electricity generated from traditional sources, such as coal or natural gas. The charts provide cost estimates and resource mix information for the Energy for Tomorrow program. Go to www.we-energies.com/eft for more program information or to enroll.

Some Energy for Tomorrow participants have installed solar energy systems on their homes or businesses. Electricity generated from these systems is added to the grid, along with electricity generated at our wind farms and biomass facilities. We retain and track environmental benefits of this solar power.

1 These figures reflect the actual resource mix of electricity delivered to Energy for Tomorrow customers in 2018.
 2 These figures reflect the renewables that we have contracted to provide in 2019. Actual figures may vary according to resource availability.
 3 New renewables come from generation facilities that first began commercial operation in the past 15 years.
 4 For comparison, the current average mix of resources supplying the United States includes: Natural Gas (32.1%), Coal (29.9%), Nuclear (20.0%), Renewables (17.0%), Petroleum (0.5%), and Other (0.3%). This resource mix is for 2017 as detailed by the U.S. Energy Information Agency.

Energy for Tomorrow premium per month based on 660 kilowatt-hours (kWh) per month		
25%	\$0.00755/kWh	\$4.98
50%	\$0.0151/kWh	\$9.97
100%	\$0.0302/kWh	\$19.93

Product content label

Energy for Tomorrow matches 25, 50 or 100 percent of your electricity use. Energy for Tomorrow is made up of the following new renewable resources averaged annually. Information provided is both historic and prospective. We base all of our comparisons on an average home using 660 kWh per month. For specific information about this electricity product, visit we-energies.com or call 800-242-9137.

Product	2018 projected	2018 actual mix ¹	2019 projected mix ²	General location
Energy for Tomorrow Green-e certified new renewables³				
Biomass	28%	28%	28%	WI
Solar	1%	1%	1%	WI
Wind	71%	71%	71%	WI
Total	100%	100%	100%	
We Energies overall power mix⁴				
Renewables	5.5%	3.7%	4.7%	WI, MI, MN and Manitoba
Coal	51.1%	45.5%	36.7%	WI and MI
Natural gas/oil	18.1%	22.4%	29.6%	WI
Other	25.4%	28.5%	29.0%	WI, MI
Total	100%	100%	100%	

Save with Efficiency United

We partner with Efficiency United to offer ways for you to get more for your energy dollar, including these money-saving programs:

- Appliance recycling
- Energy Star rebates
- Home performance

Efficiency United also offers programs for income-qualified customers.

Visit efficiencyunited.com or call **877-367-3191** to learn more.



A reminder about your utility

While Upper Michigan Energy Resources Corp. (UMERC) is your energy provider, your bill comes from We Energies and you participate in We Energies programs, payment plans and customer service options.

Contact us at **800-242-9137** whenever we can assist you with your energy service.