

MUNICIPAL POWER NEWS

Town of Etna Green



IMPA
INDIANA MUNICIPAL POWER AGENCY

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Interra Credit Union is the newest financial institution in Etna Green, opening its doors in March 2016.

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Community Spotlight: Interra Credit Union

Opening its doors in March 2016, Interra Credit Union now has a branch location in downtown Etna Green. The credit union has taken up shop at 106 Walnut Street, and is the only financial institution within town limits. Etna Green's branch joins 15 other Interra locations, all of which are located within northern Indiana.

Interra was founded almost 85 years ago in Goshen, Indiana. Originally named Elkhart County Farm Bureau Credit Union, the financial institution primarily supported local farmers. Over the years, its membership base became more diverse, prompting a name change to Interra Credit Union. Currently the credit union serves more than 68,000 members and boasts assets approaching \$900 million.

In order to meet the needs of its growing membership, the credit union recently invested

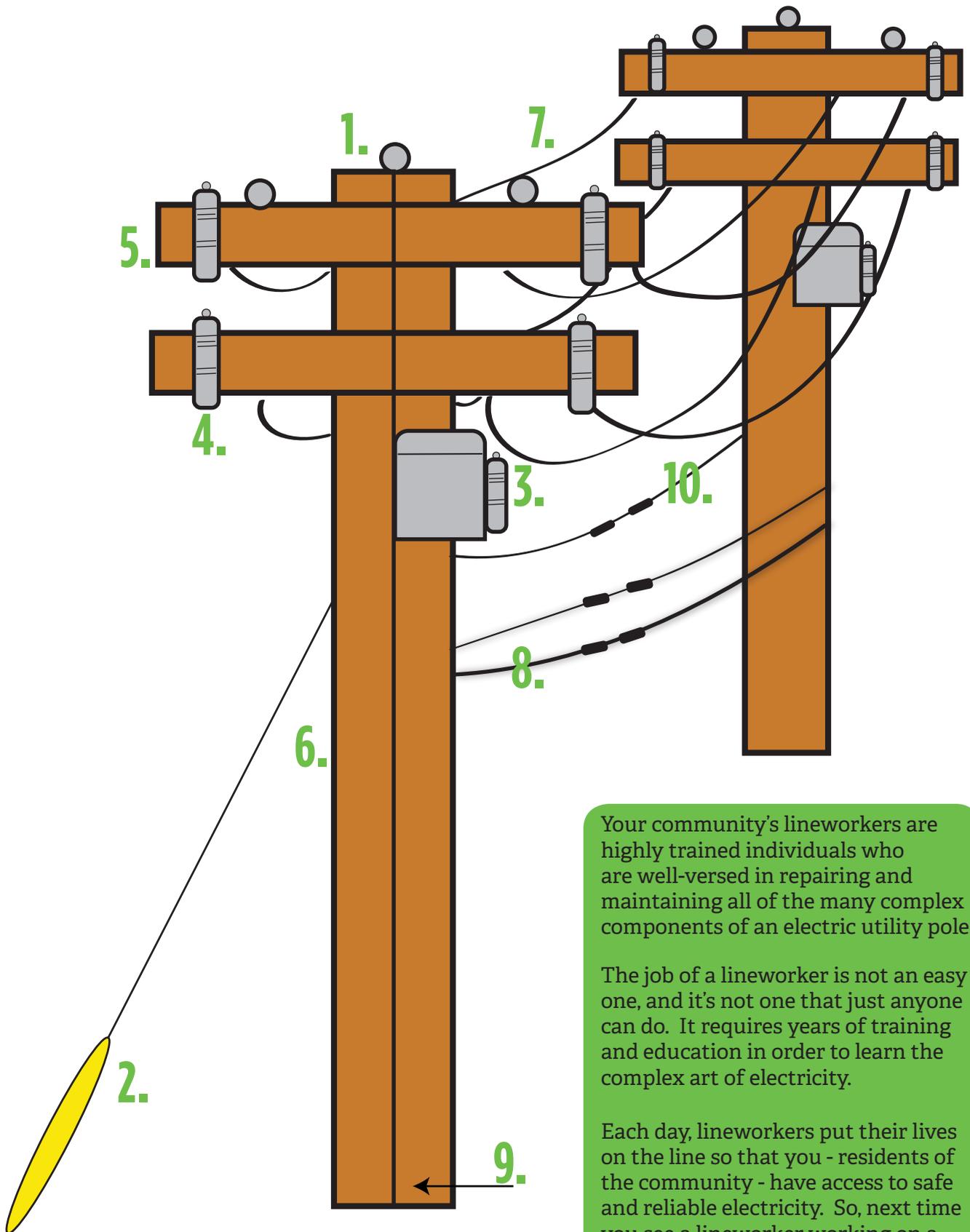
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Anatomy of an Electric Utility Pole

Utility poles are a common sight throughout the United States, as they are located adjacent to many roadways that are visible while driving. While you see these poles every day, have you ever thought about the function of the poles and the lines and attachments that hang onto them?

Utility poles play an important role in electrical distribution, which is a fancy term for how electricity travels to your home or business. All of the lines and attachments that sit on the utility pole play an essential role in this process. Read on to learn more about the different parts that make up your everyday electric power pole.

- 1. Insulator:** The insulator prevents wires from coming into contact with each other on the utility pole, which could cause fires, outages and other dangerous conditions.
- 2. Guy wire:** The guy wire is a tensioned wire that helps to stabilize the utility pole to the ground.
- 3. Transformer:** An electrical device, typically in a metallic enclosure, that converts high voltage electricity to a lower voltage for use in homes and businesses.
- 4. Fuse cutout:** A combination of a fuse and a switch, the fuse cutout is used to protect power lines and other equipment from surges or overloads by disconnecting the power line from a transformer.
- 5. Crossarm:** This horizontal piece of the utility pole is typically made of high-quality wood and holds power lines and other equipment, such as transformers, onto the pole.
- 6. Utility pole:** The utility pole is typically made of wood or steel, and can range in height from 30 feet to more than 100 feet. The pole serves as the backbone for the electric line and holds all of the components and equipment.
- 7. Primary wire:** These wires are on the very top of the utility pole, and usually carry high voltage electricity from a substation.
- 8. Lowest wires:** Utility poles don't just hold electric wires; other wires, such as telephone or cable wires, are also attached to these poles. Typically, these wires are found closest to the ground and are the lowest wire on the utility pole.
- 9. Ground wire:** This wire runs the entire length of the utility pole, directing any electricity on the pole safely into the ground.
- 10. Secondary wire:** Once the high voltage electricity has been converted to a lower voltage, the secondary wire carries that electricity to homes and businesses.



Your community's lineworkers are highly trained individuals who are well-versed in repairing and maintaining all of the many complex components of an electric utility pole.

The job of a lineworker is not an easy one, and it's not one that just anyone can do. It requires years of training and education in order to learn the complex art of electricity.

Each day, lineworkers put their lives on the line so that you - residents of the community - have access to safe and reliable electricity. So, next time you see a lineworker working on a utility pole, stop and thank them for their service to the community.

in a new online banking suite, which includes a mobile app with check deposit features, as well as a refreshed website with online account opening and consumer loan applications. Interra can also meet the needs of business members through its robust offerings of customized products and services.

As a local, member-owned financial institution, the deposits members place in the credit union are reinvested in the form of loans right here in our communities. Loans from Interra help families realize the dream of home ownership or a college education. They finance the small businesses that enhance our vibrant communities. Interra was founded to help local farmers and that legacy continues with a solid investment in loans for farm mortgages and farming operations.

Interra also takes an active role in the communities it serves, working to help enhance the quality of life. The credit union is also highly committed to corporate citizenship as is evidenced in the thousands of dollars that are allocated to agencies, area schools, events and many other initiatives within its local communities. The credit union also hosts a variety of educational seminars that range from college savings to home buying.

Locally, Interra Credit Union made a generous donation to the Town of Etna Green, aimed to help fund park improvements, which include a new playground. Additionally, the credit union also presented a scholarship to a deserving student at Triton High School this past spring.

The Etna Green branch location is managed by Jackie Peters, who also serves as the branch manager at the nearby Bremen location. In addition to Peters, three other staff members work at the branch, along with Jeremy Bender, agribusiness lender. The Etna Green office is open on Monday from 9:00 a.m. to 4:00 p.m., is closed on Tuesday and Wednesday, open Thursday from 12:00 p.m. – 4:00 p.m., Friday from 9:00 a.m. – 5:00 p.m. and Saturday from 8:30 a.m. – 12:00 p.m. For more information, visit www.interracu.com.

Town Plans to Upgrade Playground Equipment

One of Etna Green's most popular spots during warmer months, Heritage Park, may be receiving a playground facelift within the next few months. Much of the playground equipment at the park has been there for many years and is starting to show signs of wear and tear. Seeing this, Etna Green Clerk-Treasurer Laura Baker began researching funding options and playground sets to possibly replace some of the older equipment with a new and safer playground set.

Baker applied for and received a grant from the Kosciusko County Community Foundation that will help to pay for the pea gravel and cement edging of the new playground. "A lot of people use our park, and the playground equipment really needs updated," stated Baker. "As a small town, our park is one of our town's attractions and I would really like to see it refreshed."

Baker said another issue with the park's current setup is that the playground equipment is located down the hill from the football field, making it difficult for parents to supervise children if some are playing football and some are on the playground. Baker plans to install the new playground close to the concession stand near the football field so that parents can keep an eye on both locations.

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Playground

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The proposed playground set, Kings Landing by the American Playground Company, consists of a double cascade slide, monkey bars, multiple different climbing structures, a word scrambler, and a chinning bar. It is designed for children age five to 12, and can accommodate approximately 50 children at a time.

In addition to the grant from the community foundation, the Town of Etna Green has received donations from both Interra Credit Union as well as the Indiana Municipal Power Agency that will go towards the new playground.

“This would be huge for our town. It would really provide a huge benefit to many of our young families and children.” ●



The Town of Etna Green hopes to update Heritage Park with new playground equipment, specifically designed for children ages five to twelve. Photo courtesy of the American Playground Company.

Tidbits & Trivia

Question: Which type of wire on a utility pole carries the high voltage electricity from a substation?

- a) Secondary wire
- b) Primary wire
- c) Ground wire
- d) None of the above

Send your answer to the question to IMPA, and we will randomly select winners from all of the correct entries to receive an energy efficiency prize pack. Please send your name, e-mail address and address with your answer to:

newsletter@impa.com

OR

MPN Energy Efficiency Quiz
11610 North College Avenue
Carmel, IN 46032

The **Indiana Municipal Power Agency (IMPA)** is a not-for-profit organization that provides a low cost, reliable and environmentally-responsible power supply to its members.

IMPA member utilities purchase their power from IMPA and deliver that power to the residents and companies within the community.

Substation

noun.

A facility used for switching and/or changing or regulating the voltage of electric energy. A substation may tie generating stations to transmission systems or transmission systems to distribution systems.

IMPA Continues Building Solar Parks in Local Communities

Throughout the last two years, the Indiana Municipal Power Agency (IMPA) has constructed nine solar parks in large and small IMPA communities throughout Indiana. This year, the Agency is in the midst of constructing four additional solar parks in the communities of Anderson, Huntingburg, Waynetown and Washington. These solar parks are all aimed at adding more renewable and economical energy resources to IMPA's power portfolio.

When energy is created by the solar parks, it is then placed onto the local distribution system in whichever town or city the solar park is located in. As the solar power is produced, it becomes a part of all of the electric generation that is supplying the system, which is typically a mixture of power produced via coal, natural gas, solar, wind and nuclear.

The process of generating electricity from the sun may seem to be a complex one, but in reality, is really quite simple. When sunlight

hits the solar panels, the panels convert that energy into direct current electricity. That electricity is transferred to an inverter, located within the solar park. The inverter then takes the direct current electricity and converts it into alternating current (AC) electricity. Once converted to AC, the transformer steps-up the voltage to the proper level, and is then transferred to the interconnection point on the distribution system. The AC meter measures the energy from the solar park prior to its connection to the distribution system and ultimately the customer.

IMPA plans to add approximately 10 megawatts of solar capacity into its overall power portfolio each year, meaning more and more IMPA member communities will have solar parks within the coming years. For more information on IMPA's solar parks, visit www.impa.com.

How does solar generate electricity?



Cooking Corner

For a chance to be featured in the newsletter and win a prize, send your recipe to:

MPN Recipes
11610 N. College Ave.
Carmel, IN 46032

or
newsletter@impa.com

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Centerville	Frankfort	Lebanon	Rising Sun	Waynetown
Chalmers	Frankton	Lewisville	Rockville	Williamsport
Coatesville	Gas City	Linton	Scottsburg	Winamac

Chicken and Dumpling Casserole

Recipe submitted by Vicky Hicks-Spear of Tell City, Indiana.

- 1 pound chicken breasts
- 2 cups chicken broth
- 1/4 cup butter
- 2 cups Bisquick
- 2 cups whole milk
- 1 can cream of chicken soup
- 3 tsp. chicken bouillon
- 1/2 tsp. sage
- 1 tsp. black pepper
- 1/2 stick butter

Preheat oven to 350 degrees. In a 9x13 baking pan, melt 1/2 stick butter. Shred chicken and spread over butter. Sprinkle black pepper and sage over the chicken. Do not stir. In a small bowl, mix milk and Bisquick. Slowly pour over chicken. In another medium bowl, whisk together 2 cups of chicken broth, chicken bouillon and soup. Once blended, slowly pour over the Bisquick layer. Bake casserole for 30 to 40 minutes, or until golden brown.

Strawberry Delight

Recipe submitted by Burdett Parsons of Washington, Indiana.

- 1 pre-made angel food cake
- 8 oz. cream cheese
- 16 oz. strawberry glaze
- 16 oz. tub whipped cream
- 1 ^{1/3} cup sugar
- 1 qt. fresh strawberries

Tear angel food cake into pieces and mix with 1/3 of the tub of whipped cream. Put whipped cream mixture into the bottom of a serving dish. Mix the rest of the whipped cream with the cream cheese and the sugar and place on top of the cake. Slice strawberries into quarters and mix with the strawberry glaze. Then, spread the strawberry mixture over the top of the cake.

The Municipal Power News is published by the Indiana
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IMPA Commissioner: Barry Baker

Save Energy This Fall!

As the summer months wrap up and temperatures begin to cool, take action to ensure that your house and habits are as energy efficient as possible. Read on for helpful tips to save money this fall:

- Schedule regular maintenance for your heating system.
- Take shorter showers. This can save hundreds of gallons of hot water and also reduce water heating costs.
- Replace the air filter in a furnace on a monthly basis. A dirty air filter makes the heating and cooling system work harder, causing wear and tear on the equipment.
- Turn off kitchen and bath ventilation fans after use. If left on, the fans can blow the warm air from inside your home to the outside.

The best way to reduce your electric bill is to do everything you can to make your home more energy efficient. ●