

# Municipal Power News



Town of Pittsboro  
Volume 28, Issue 1 | Spring 2023



## Community Awarded with INDOT Grant

In December of last year, the Indiana Department of Transportation (INDOT) announced that the town of Pittsboro would be a recipient of a \$506,624 Community Crossings grant for the purpose of rehabilitating streets in the community. INDOT's Community Crossings program was established in 2016 and partners with Hoosier communities to finance improvements on roads and bridges in Indiana communities. Strengthening local transportation networks can help these communities bring on economic development opportunities, create jobs, and make towns and cities safer for their residents. This is Pittsboro's third Community Crossings award, bringing the town's total amount received through the program to \$722,587.

Pittsboro isn't the only local community to benefit from the program, either. The nearby communities of Lizton and Plainfield were given funding, as well as Hendricks County as a whole. Altogether, over \$2 million was awarded to Hendricks County communities in this most recent grant cycle of the Community

-continued on page 4

## Inside this Issue

### Page 2

*IMPA Responds to Winter Storm Elliott*

Winter storm reminds the utility industry of the importance of reliability.

### Page 4

*Tidbits and Trivia*

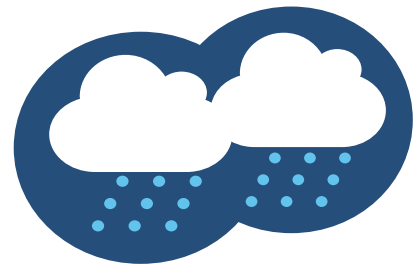
Give your answer for a chance to win a prize from IMPA!

### Page 7

*How Do I Save Energy in Hot Weather?*

See how readers of the newsletter responded to this question.

# IMPA Responds to Winter Storm Elliott



From December 22 to the 26 of 2022, Winter Storm Elliott swept across North America, causing record low temperatures and severe winter conditions throughout the United States. Snowfall, ice, and blizzard-like conditions blew through much of the Midwest while hazardous road conditions kept many of us hunkered down inside through the holidays. During these days of sub-zero temperatures, approximately 1.5 million utility customers throughout the country lost power (according to [www.poweroutage.us](http://www.poweroutage.us)).

Fortunately, Indiana utility customers were only a small portion of those without power, and the Indiana Municipal Power Agency (IMPA) worked diligently with neighboring utilities and the state's Regional Transmission Organizations to ensure the reliability of the power grid. IMPA's seven combustion turbines—totaling 249 megawatts (MW) of capacity in Anderson, Indiana, and Richmond, Indiana—were staffed and operational through the winter storm. The Anderson and Richmond units are run by IMPA employees who worked day and night through December's winter storm to ensure power was delivered to utility customers. These units,

which primarily run on natural gas and are built to operate in temperatures down to -20 degrees Fahrenheit, are a vital dispatchable resource in extreme weather events due to their capability to utilize ultra-low sulfur No. 2 fuel oil as a backup. The backup fuel allowed the units to run and provide power during the whole severe winter weather event.

Other staff members who were out in the field during the cold weather event included IMPA Service Corp's linemen and operations employees who responded to outages in member communities. During Winter Storm Elliott, IMPA Service Corp's crews responded to eight IMPA member communities to assist with power restoration to keep utility customers warm in their homes.

IMPA is grateful to the dedicated staff members who braved the historic winter conditions to ensure the rest of us could remain safe and warm at home. The Agency's reliability, whether during a typical day or an extreme period of uncertainty, is its upmost priority. Now, as we head toward the warmer weather of spring, IMPA looks forward to continuing its legacy of reliable operations and excellent electric service for all member communities. •

# How Does Reliable Electricity Reach Me?

Your power is unique as it is distributed not by a for-profit electric utility, but rather by your municipally-owned, locally controlled electric utility. Your municipal electric utility—also known as a “public power” utility—receives its power from the Indiana Municipal Power Agency, a not-for-profit organization created by 61 public power utilities in the Midwest. This is where your electricity begins!

## STEP 1

IMPA is the wholesale power provider to your community, meaning that it produces or purchases electricity (depending on what is most economically advantageous) and transmits that energy to your local utility. IMPA's power supply portfolio is made up of coal, natural gas, solar, wind, and nuclear energy. By providing its member communities with power from multiple sources, IMPA can maintain stable costs.

## STEP 2

Once the power is generated, no matter from which type of resource, a set of equipment located within a substation is used to “step up” the electricity's voltage. A higher voltage means that the electricity can travel longer distances over high-voltage transmission lines with lower energy losses.



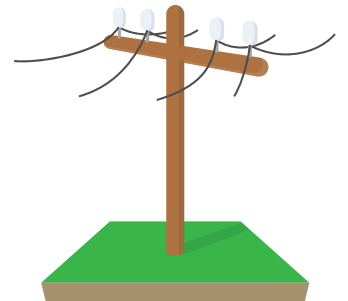
## STEP 3

Once “stepped-up,” the electricity is sent along transmission lines, allowing it to reach IMPA's member communities. IMPA jointly owns a portion of the state's transmission system, which covers about 2/3 of Indiana.



## STEP 4

Once the electricity reaches a community like yours, it is “stepped down” by a local substation, bringing the power to a lower voltage that will allow it to travel on your local community's distribution power lines.



## STEP 5

The power then travels along local distribution lines owned by your public power utility to reach homes and businesses in the community.





# Tidbits & Trivia

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 provides this wholesale power to 61 communities in Indiana and Ohio, who collectively make up the Agency's membership.

Question: What is one benefit of driving an electric vehicle rather than a gas-powered car?



Send your answer to [newsletter@impa.com](mailto:newsletter@impa.com), along with your name, e-mail address, and address for a chance to win an energy efficiency prize pack!

## Reader Survey

Is there more about your community that you would like to know? Do you have questions about how public power or your municipally-owned utility works? Would you like to learn more tips and tricks as to how you can improve your home's energy efficiency?

Reach out to [newsletter@impa.com](mailto:newsletter@impa.com) to suggest topics for future *Municipal Power News* newsletters and let us know what articles you enjoy most, and what you'd like to see next!



## Community Awarded with INDOT Grant

-continued from page 1

Crossings program. These local successes show that the INDOT program is imperative for the infrastructure of many Hoosier communities. Soon, town leaders will be able to use the funding to repave damaged roads and improve accessibility to pedestrians.

As a town with fewer than 10,000 residents, Pittsboro will only be required to match 25% of the project costs that come about as a result of INDOT's award—a comparatively phenomenal rate to other matching grant programs. The town joins over 225 other towns, cities, and counties on the list of recipients, who altogether received over \$115 million in funding.



## Follow IMPA on Social Media!



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The Community Crossings grant plays a large part in Governor Eric Holcomb's overall Next Level Agenda development plan, which focuses on economic development, education, public health, community development, and government service.

"Modernizing and improving transportation infrastructure is a key

component of driving economic development in the Hoosier state," said Gov. Eric Holcomb in a news release by INDOT. "The Community Crossings program continues to help take communities to the next level by providing safe, reliable roads and bridges for residents and visitors alike."•

## What's the Word?

### Gas Turbine Plant

*noun*

A facility which uses natural gas or other liquid fuels to power a combustion turbine and generate electricity. The first true gas turbine was patented in 1791!

IMPA owns seven combustion turbines and associated facilities totaling 419 MW in the aggregate. These include three units in Anderson, IN, two near Richmond, IN, and two in Indianapolis, IN. IMPA employees operate and maintain the combustion turbines located in Anderson and Richmond, while the plant in Indianapolis is operated and maintained under a contract with a separate utility that has two other units at the same facility.

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](mailto:newsletter@impa.com)

The MUNICIPAL POWER NEWS is a periodic publication of the Indiana Municipal Power Agency and the 61 communities that it serves with wholesale power.

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# Cooking Corner

## Broccoli Casserole

Recipe submitted by Kimberly of Paoli, Indiana

- 2 lbs broccoli, frozen or cooked
- 1 roll ritz crackers, crumbled
- 1/2 lb velveeta, cubed
- 1 stick butter divided in half

Cook broccoli according to package directions. Add velveeta and 1/2 stick butter. Cook until melted. Butter a 2 qt casserole dish. Pour broccoli into casserole dish. Pour crumbled crackers on top. Melt remaining 1/2 stick butter and pour on crackers. Bake on 350 degrees for 30 minutes and enjoy!

## White Mountain Salad

Recipe submitted by Jean of Middletown, Indiana

- 1 small can crushed pineapple (in juice)
- 1 can chopped pecans
- 1/4 cup lemon juice
- 1 eight oz tub cool whip (thawed)
- 1 can Eagle brand milk

In a large bowl, stir all ingredients together. Cover and refrigerate for 2 hours.

“When I take this recipe to a dinner, I always get several requests for the recipe!” - Jean

## MEMBERS

Advance  
Anderson  
Argos  
Bainbridge  
Bargersville  
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Bremen  
Brooklyn  
Brookston  
Centerville  
Chalmers  
Coatesville  
Columbia City

Covington  
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Frankfort  
Frankton  
Gas City  
Greendale  
Greenfield

Huntingburg  
Jamestown  
Jasper  
Kingsford Heights  
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Ladoga  
Lawrenceburg  
Lebanon  
Lewisville  
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Middletown  
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Paoli  
Pendleton  
Peru  
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Richmond  
Rising Sun  
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Straughn  
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Thorntown  
Tipton  
Troy  
Veedersburg  
Walkerton  
Washington  
Waynetown  
Williamsport  
Winamac

# How Do I Save Energy in Hot Weather?

Last year, we asked *Municipal Power News* readers, “What are some of the methods you use to reduce your energy consumption in hot weather?” Here’s what Kenneth had to say!

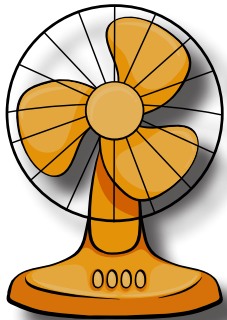
*“Our answer at home is to close the drapes, blinds, and try to cook with the air fryer, microwave, or outside on the grill instead of using the stove or oven on the really hot days. We’ve already purchased new thermo sliding glass doors with blinds and low-e ratings. We’ve also spray-foamed the basement*

*walls and the underside of the roof. For a 1964 house, we feel pretty efficient.*

*At work, we try to close the blinds and raise the thermostat a degree or two. We also bought two digital smart thermostats and replaced the old mercury bulb sliders.”*

-Kenneth E

That’s a great answer, full of energy efficiency tips! Below are a few other ways you and your family can save on energy this summer.



## Energy Efficiency Tip #1

Use fans around your home to circulate cool air. Set ceiling fans to turn counter clockwise, as this will push air down and create a cooler feeling in the room.

## Energy Efficiency Tip #2

Replace air filters in your home with each season. Dirty air filters can cause your system to work harder and longer, using unnecessary energy as a result.



## Energy Efficiency Tip #3

Keep lamps and TV sets away from your thermostat. Thermostats can sense the heat that these items give off, which can cause the A/C to run longer than required.





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IMPA Commissioner: Jason Love

## Cook with Safety in Mind!

To many of us, cooking is such a mundane daily task that we often don't remember how dangerous it can be if things get out of hand. Prevention is always the best way to protect yourself from electric and fire hazards, so make sure you're following these tips next time you whip something up in the kitchen:

- Never leave cooking food unattended, whether on the stovetop or in a microwave
- Make sure your kitchen and bathrooms have GFCI (ground fault circuit interrupter) protected outlets
- Unplug appliances when not in use
- Make sure you have working smoke alarms and never disable a smoke alarm when cooking •

