

MUNICIPAL POWER NEWS

Anderson Municipal
Light & Power



IMPA
INDIANA MUNICIPAL POWER AGENCY

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A view of solar panels in one of IMPA's solar parks.

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IMPA Anderson Solar Park Progressing

The Indiana Municipal Power Agency (IMPA), the City of Anderson's wholesale power provider, is in the midst of constructing a solar park at 6035 Park Road on the city's south-west side. The IMPA Anderson Solar Park, which IMPA will own and operate, is expected to generate approximately five megawatts of electricity on approximately 35 acres of land. It's estimated that the solar park will provide enough electricity to power 500 to 750 homes. Construction on the park began in the spring, and is expected to be completed by the fall.

"The IMPA Anderson Solar Park will be the largest solar park that we have built to date, and will further diversify the Agency's power supply. Its construction continues IMPA's steady

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The Value of Electricity

If a group of people were asked to think of a few items that they cannot live without, a variety of answers may come up: food, water and basic shelter are usually some of the first objects that people may think of. Others may say their smart phones or their tablets. Still others might say their microwaves, televisions or vehicles. While these items run the gamut in terms of necessities and luxuries, they all have one component in common: the utilization of electricity. Without electricity, there would be no refrigerators to store food, or heaters and air conditioners to regulate the temperatures inside homes. Without electricity, there would be no way to power or charge electronics and other appliances. An extended power outage would also make it difficult to fill a car with gasoline and provide clean, filtered water. Virtually all of the necessities and luxuries in life are powered by electricity.

Cost Calculation of Electricity

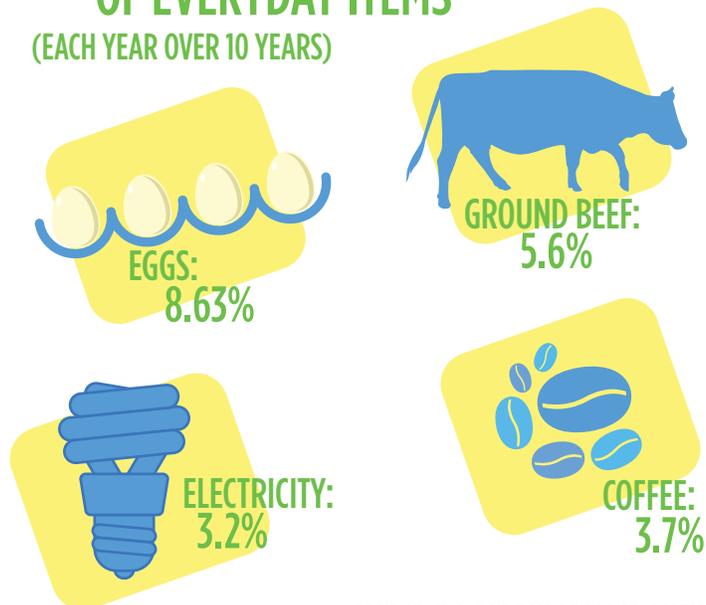
So, since electricity plays such a vital role in nearly all aspects of life, the cost of electricity must be high to keep up with its demand, right? Actually, no. The cost of electricity is one of the greatest values in today's world. According to the U.S. Energy Information Administration, a government agency that collects, analyzes, and disseminates information pertaining to energy, the average monthly residential electric bill in Indiana is \$115.56. When that total is divided by the 31 days that make up an

average month, the average cost of electricity per day in Indiana is only \$3.73. That means that you are able to do laundry, prepare meals, watch television, charge smart phones, tablets and laptops, and complete a variety of other tasks at any time of the day or night, all for less than \$5 a day. In today's world, it's difficult to find anything of worth for under \$5, making the value of electricity even more surprising.

Not only is electricity a great value, but its average annual price increase is also low when compared to other daily staples. According to data from the U.S. Bureau of Labor Statistics, the cost of electricity has increased an average of 3.2% each year, over the last ten years. In comparison, the cost of coffee has increased 3.7%, ground beef has increased 5.6% and eggs have increased by 8.63%.

AVERAGE PERCENT PRICE INCREASE OF EVERYDAY ITEMS

(EACH YEAR OVER 10 YEARS)



SOURCE: U.S. BUREAU OF LABOR STATISTICS

Average
Daily Cost of
Electricity in
Indiana

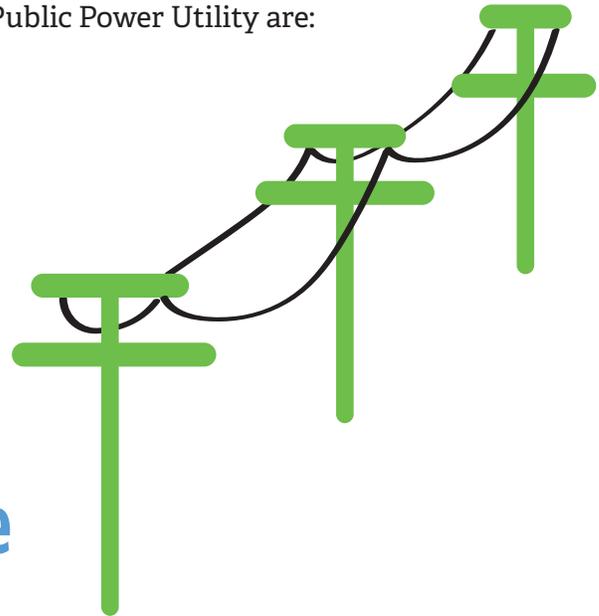


Electricity's average annual price increase is even more impressive when the amount of new technology and the energy it takes to power those devices is taken into consideration. While the advent and invention of new technology has been rapid over the past decade, the cost of electricity has not jumped significantly. Additionally, electricity is available 24 hours a day, 7 days a week, allowing light switches to be turned on at any hour, and heaters and air conditioners to run through the night. The value of having access to electricity at any time of the day or night for only a few dollars a day makes it one of the most economically advantageous products available.

The Value of an IMPA Community

Electricity is an excellent value all around, but because your community owns its own Municipal Electric Utility, electric rates in your community are even lower than in other towns and cities in Indiana. A Municipal Electric Utility, also sometimes called a Public Power Utility, means that a utility is owned and operated by the town or city in which it is located. Your hometown electric utility purchases low-cost and reliable electricity from the Indiana Municipal Power Agency (IMPA), and then uses its own equipment and infrastructure to deliver power to residents and businesses in the community. Some of the greatest benefits of a Public Power Utility are:

1. Low-cost power
2. Reliability
3. Local, hometown service



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How to Save Money and Conserve Energy this Summer

With the summer months come rising temperatures. Higher temperatures mean the frequent use of an air conditioner, and sometimes a strain on paying electric bills. Did you know that Anderson's wholesale power provider, the Indiana Municipal Power Agency (IMPA), along with Anderson Municipal Light & Power, offer residential energy efficiency incentives that are perfect for the summer months?

IMPA's residential energy efficiency program offers residential customers of IMPA member communities, including Anderson, the opportunity to earn rebates on qualifying heating, ventilation and air conditioning installations. Heat pumps with ratings of 16 SEER or greater are eligible for a \$150 rebate, central air with 16 SEER or greater are eligible for a \$125 rebate and geothermal units are eligible for a \$175 rebate. Those interested can learn more and apply for IMPA's Residential Energy Efficiency Program online at www.impa.com/energyefficiency.

If you're not currently in the market for a new HVAC system, there are still opportunities available to help you save on your energy bill. The U.S. Department of Energy recommends setting an air conditioning thermostat to 78 degrees Fahrenheit while the home is occupied to balance comfort with energy savings. Then, when the house is empty, turn the thermostat up a few degrees,

which can save anywhere from five to 15 percent on your electric bill.

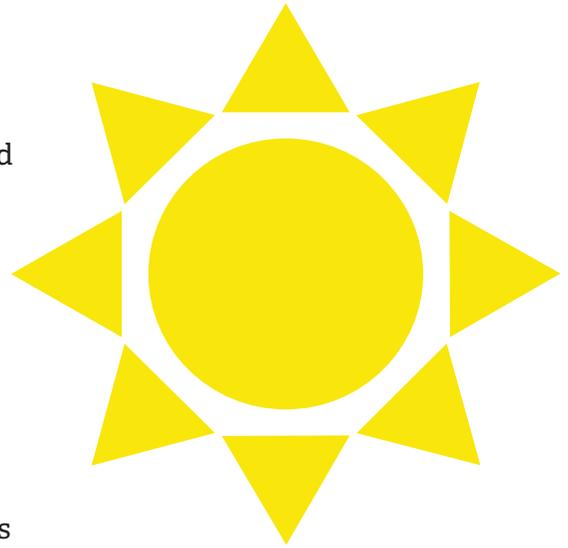
It's also important to schedule an annual air conditioning tune-up with an HVAC expert. A tune-up brings an air conditioner back to its peak operating efficiency, which has the potential to lower your electric bill. It also extends the life of the unit and can detect any problematic issues within the system. Another money-saving alternative to a central air conditioning unit would be to purchase a window unit to cool only one room, such as a bedroom or a living room. This will cost significantly less than cooling an entire home, and depending upon the size of the house, may be adequate enough to keep you comfortable during the warm summer months. For more tips on saving money while staying cool this summer, visit www.impa.com/energyefficiency and click on Heating & Cooling. ●

Solar Park

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momentum after the completion of nine solar parks in 2014 and 2015,” said Raj Rao, President and CEO of IMPA. Today, 13 megawatts of IMPA’s power supply is generated from solar parks in the IMPA member communities of Argos, Bainbridge, Crawfordsville, Frankton, Pendleton, Peru, Rensselaer, Richmond and Tell City. Constructing a solar park in Anderson is part of IMPA’s larger plan to develop a solar park in each of the 60 communities that it serves with wholesale electric power.

“IMPA appreciates the confidence placed in us by Anderson and the other communities we serve with wholesale electric power in adding this renewable energy source to our generation portfolio,” commented Rao. “The addition of more solar parks not only provides an educational impact to IMPA’s member communities throughout the state, but also serves to bolster IMPA’s already diverse portfolio, reinforcing the Agency’s goal to provide municipally-owned utilities with a power supply that is low-cost, reliable and environmentally responsible.” ●



Tidbits & Trivia

Question: Which of the following is a benefit of living in a municipal electric community?

- a) Local, hometown service
- b) Low-cost service
- c) Reliability
- d) All 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 an economic, reliable and environmentally-responsible power supply to its members.

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

Joint Action Agency

noun.

A not-for-profit organization of municipal utilities that band together to jointly own and operate generation and transmission facilities to gain economies of scale.

Example: *IMPA is a Joint Action Agency.*

The Value of Electricity

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Municipally owned utilities are often able to provide lower-cost power to their customers than investor-owned utilities because they do not exist to make a profit for shareholders. All money earned by a municipally owned utility is used to cover costs and is invested to improve the electric system for everyone. For example, the average monthly bill for a community that is a Member of IMPA is \$111.62, while the monthly bill for a customer from an investor-owned utility is \$119.42, showing that those who live and work in an IMPA community receive an even greater value in terms of electricity.

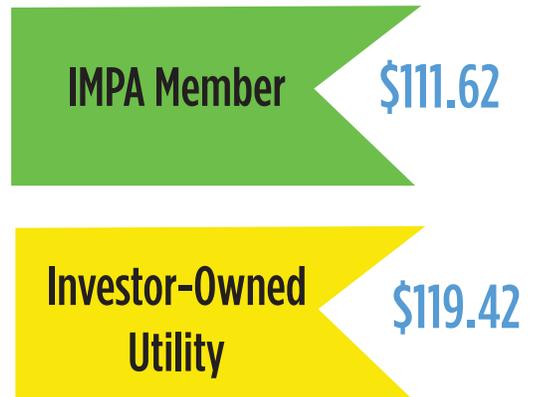
Additionally, a municipally owned utility often provides more reliable power because it is owned by the community that it serves. Whenever there is a problem or a power outage, it is addressed immediately by the employees at the utility. Those employees have a sense of pride and a sense of ownership in the utility because they, too, live in the community that they serve.

Finally, a municipally owned utility prides itself on local, hometown service. Public power employees are your friends and neighbors, and they have the same pride in your community that you do. That pride shows in their work on the utility distribution system – every pole, meter and wire is maintained to the highest standards by someone in the community. If there is a problem with your service and you contact the utility office, you talk with an actual person that works in a local office just a few miles down the road.

The Great Value of Electricity

Electricity is a necessity that is available and ready to be used at any time. For under \$5 a day (and even less if living in a Public Power community!), you have the capability to fully power your homes and businesses. So, next time you flip on a light switch, run a load of laundry, or make a cup of coffee, remember that electricity is not only a necessity in daily life, but that it also offers one of the greatest values of any product or service in today's world.●

Cost of Average Monthly Retail Electric Bill



New Look for the Municipal Power News

Readers of the Municipal Power News may notice something different about the publication: it's now in full color! This change is in response to a growing need for visual imagery, making the newsletter more visually pleasing for its readers.

The Municipal Power News is a periodic publication by the Indiana Municipal Power Agency, your community's wholesale power provider. This newsletter aims to inform readers about local community news as well as relevant and helpful information about power and the electric industry. IMPA welcomes comments, questions and suggestions about the newsletter's new look – please send all comments to newsletter@impa.com or 11610 N. College Ave.; Carmel, IN 46032.

The newsletters are also available online! To receive your newsletter electronically, visit www.impa.com, click on News & Publications, and then Municipal Power News. You can then enter your name, e-mail address and community.●

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

The **MUNICIPAL POWER NEWS** is a periodic publication of the Indiana Municipal Power Agency and the 60 communities that it serves with wholesale power.

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Chalmers	Frankton	Lewisville	Rockville	Williamsport
Coatesville	Gas City	Linton	Scottsburg	Winamac

Pecan Pie

Recipe submitted by Gail Norton of Washington, Indiana.

- 3 eggs, beaten
- 1 cup dark Karo syrup
- 2 tbsp. vanilla
- 1/8 tsp. salt
- 9-inch pie shell
- 2 tbsp. vanilla
- 1/2 cup packed brown sugar
- 1/2 stick (1/4 cup) butter- melted
- 1 1/2 cups pecan halves

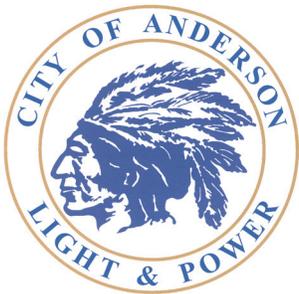
Stir eggs, Karo syrup, brown sugar, butter, vanilla and salt until blended. Add pecans to the mixture and coat well. Pour mixture over a 9-inch pie shell. Bake in center of oven 15 minutes at 425 degrees. Turn oven down to 350 degrees and bake another 40 minutes or until center is done.

Smoked Sausage Soup

Recipe submitted by Jean Marion of Rensselaer, Indiana.

- 1/2 pound smoked peeled sausage
- 2 cups frozen corn
- 1 rib of celery
- 1/2 tsp. garlic powder
- 1 1/2 cups milk
- salt and pepper to taste
- 6 medium potatoes, and diced
- 1 can chicken broth
- 1/4 cup sliced carrots
- 1/2 tsp. onion powder
- 2/3 cup shredded cheese

Dice and brown the 1/2 pound of smoked sausage until done. Set the sausage aside and add the remaining ingredients into a large stockpot. Bring to a boil and then reduce to a simmer. Add the sausage, and simmer for 15 minutes.



The Municipal Power News is published by the
Indiana Municipal Power Agency and Anderson
Municipal Light & Power.

IMPA Commissioner: Tony Pochard

AML&P Plays Key Role in New Developments

In recent years, the City of Anderson has attracted many new employers including Nestle, NTN Driveshaft, Sirmax, Royal Interpack, and GTI, just to name a few. The excellent reliability of Anderson Municipal Light & Power's (AML&P) electric power infrastructure and the low cost of electricity have been two key components for these companies as they made their decision to locate in the City of Anderson.

Each time a potential company expresses interest in locating in Anderson, AML&P is an integral part of selection process. AML&P provides site-specific information about the power reliability and cost to quickly ensure that companies are able to make informed decisions. The utility is also available to answer any questions that the company might have about the transition to the new community.

AML&P has been an indispensable part of a wide variety of projects, and is currently working to build a new underground electric distribution line for the new Purdue Polytechnic Institute. An underground line provides many benefits, chiefly that it increases reliability and decreases the chances of a power outage due to inclement weather. It also saves money in maintenance costs because there are no utility poles to maintain. Additionally, AML&P built new transmission and distribution lines for several of the new companies, ensuring that there would be adequate and reliable electricity to power the new industries.

The City of Anderson has had great success in securing new companies and industries to locate within the city, thanks, in part, to reliable, low cost electricity provided by Anderson Municipal Light & Power. ●