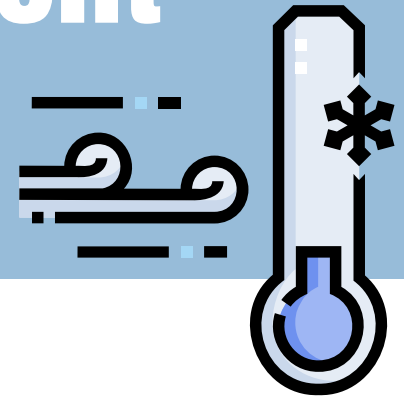




# AC Replacement Information



## Choosing the right air conditioner

Replacing a piece of HVAC equipment or an entire HVAC system is a considerable expense. Opting for a higher efficiency system may be the best choice in the long run for both utility bills and the environment. The City hopes to make the choice of opting for a higher efficiency piece of equipment easier by providing this incentive.

Heating and cooling makes up approximately half of the average homes energy usage, and as we know in the Midwest, is a necessity in the peaks of summer and winter. Higher efficiency equipment requires less energy to operate, so installing a higher efficiency system often results in savings on energy bills.

Consult with your contractor to determine the right air conditioner for your home.

To browse some energy efficient options, check out Energy Star's product finder at [energystar.gov/productfinder](http://energystar.gov/productfinder)

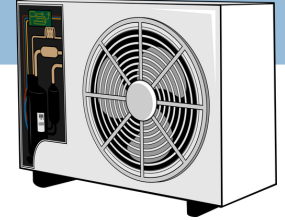


Just as a tune-up for your car can improve your gas mileage, a yearly tune-up of your heating and cooling system can improve efficiency and comfort.

Check your filter every month, especially during heavy use months (winter and summer). If the filter looks dirty after a month, change it. At a minimum, change the filter every 3 months. A dirty filter will slow down air flow and make the system work harder to keep you warm or cool – wasting energy.



# AC Replacement Incentive Program



## General program information

The City of Naperville Electric Utility is offering energy efficiency incentives of \$700 for the purchase and installation of a residential sized ( $\leq 65,000$  Btu/hr) Central Air Conditioning (AC) units. All replacement air conditioner brands, makes, and models are eligible for this incentive program if they meet SEER2 qualifications.

### Minimum Requirement

**SEER2  $\geq 15.2$**



## What are the eligibility requirements?

Residential customers of the electric utility and the owners or renters of their residence are eligible for incentives. You will need to provide your utility account number when applying. 100% complete applications with required documentation must be received within 120 days of installation. New construction not eligible. One incentive per household.

## What do I need to do?

Purchase and install a central air conditioner. All replacement makes and models meeting the AHRI Certified SEER ratings are included in the incentive.

Fill out the incentive application via the GOVQA portal. If you run into issues with the portal or require an alternative, please contact the program administrator.

Once an application has been submitted and the incentive application is fully processed, customers will receive a one-time credit on their utility bill in approximately two billing cycles.

## Required Documentation

- A copy of your dated, itemized, paid purchase receipt
- Proof of AC Indoor Coil and Furnace model numbers that AC is installed with (.jpg or .pdf photo of labels, warranty registration, or indicated on invoice)
- AHRI certificate that corresponds with equipment model numbers

## Be prepared to provide the following information:

- Homeowner name and address
- Utility account number
- Installation date and contractor
- Model and serial numbers



# Application Portal

[https://napervilleil.mycusthelp.com/webapp/\\_rs/requestopen.aspx?rqst=118](https://napervilleil.mycusthelp.com/webapp/_rs/requestopen.aspx?rqst=118)

### Program Administrator

Payton Schield, Sustainability Specialist  
SchieldP@naperville.il.us | 630-305-5357  
400 S. Eagle St, Community Services Department



# AC Replacement Incentive: FAQ



## What is an AHRI certificate?

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) is the trade association representing manufacturers of heating, ventilation, air conditioning, commercial refrigeration (HVACR), and water heating equipment.

The AHRI Product Performance Certification Program is a voluntary program, administered and governed by AHRI, which ensures that various types of heating, ventilation, air conditioning, refrigeration, and water heating products perform according to manufacturers' published claims. Products that are certified through the AHRI Product Performance Certification Program are continuously tested, at the direction of AHRI, by an independent third-party laboratory, contracted by AHRI, to determine the product's ability to conform to one or more product rating standards or specifications.

With today's high energy prices and the need to reduce peak electrical demand, the certification of air conditioning, heating, commercial refrigeration, and water heating equipment performance is critical. It instills consumer confidence that manufacturers' performance claims are accurate.

## What are EER and SEER ratings?

EER = Energy Efficiency Ratio

SEER = Seasonal Energy Efficiency Ratio

According to the Department of Energy, "SEER equals the cooling output of a system divided by its overall power consumption during the cooling season (i.e., the warm part of the year). EER is similar except it measures the "instantaneous" efficiency rather than over an entire season. Window units use EER, while central air conditioning systems use both SEER and EER. The higher the SEER and EER ratings, the more energy-efficient the system." The Department of Energy suggests, when replacing a central air conditioning unit, to look for at least a SEER2 of at least 15.2.

SEER2 and EER2 rate the same factors but under harsher testing conditions.



# AC Replacement Incentive: FAQ



## Why do I need to provide so many model numbers?

AHRI certifies combinations of equipment that make up an HVAC system. This would include the condenser (either central AC or a heat pump), indoor coil, and (if applicable) furnace.

The City's incentives are based on the ratings assigned by AHRI certificates. Because AHRI certificates are based on the combination of equipment, the City requires the model numbers of the condenser, coil, and furnace (if applicable) are provided. These model numbers can often be found on the invoice, product registration, equipment literature, or on the equipment itself.

The ratings assigned by the AHRI certificate may differ from product literature, as multiple pieces of equipment are considered for overall system efficiency.

## My contractor did not provide an AHRI certificate. What should I do?

You can locate the AHRI certificate that corresponds with your equipment by visiting [ahridirectory.org](http://ahridirectory.org) and searching the equipment model numbers. Hint: "Outdoor Unit Model Number" is the condenser (AC or heat pump) and "Indoor Unit Model Number" is the coil.

Alternatively, the City staff member reviewing your application should be able to locate your AHRI certificate using the model numbers provided on the application.