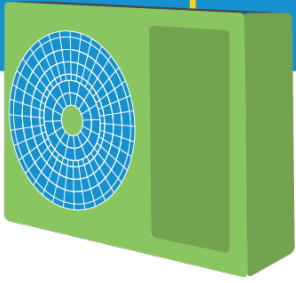


# 6

## things to know about air-source heat pumps



1

### They are more energy efficient than boilers or furnaces.

Heat pumps do not generate heat. They move it. This takes less energy, making heat pumps more energy efficient than other types of heating systems.

2

### Not your grandma's heat pump.

Earlier generations of heat pumps did not work well in areas with long periods of extreme cold. Today's heat pumps are well suited to cold climates, and more and more buildings use them as the sole heating and cooling system.

3

### They are lower-maintenance than boilers.

With fewer mechanical components, air source heat pumps are simpler to maintain and service than oil or steam boilers.

4

### Insulation matters.

A well-insulated building will not need as large a system as one that is poorly insulated. If your goal is to improve heating efficiency, evaluating your building's insulation will help you decide what improvements will make the most difference. A free energy assessment from Paradigm can help you answer these questions.

6

### Switching from gas or oil to electric heat will decrease your carbon footprint over time.

As more renewable energy like wind and solar is used to generate the electricity in your community, your carbon emissions will decrease over time if you are using electricity to heat your building.

Does your multifamily building qualify for free or discounted heat pump upgrades? Contact Paradigm to learn more and receive a free energy assessment! (617) 679-9833 or [paradigm-esco.com/multifamily](http://paradigm-esco.com/multifamily)

5

### Heat pumps also provide air conditioning.

Heat pumps have a cooling mode which makes them work the same as air conditioners. If you did not previously have air conditioning, you may see your energy bills rise during the summer months. Even so, air-source heat pumps are more energy efficient than central air conditioners.

7

### Incentive programs support switching to electricity.

Heat pumps are a big part of state, local, and federal pushes to use electricity, rather than oil or gas, to heat buildings. This means that there are better-than-ever incentives in place to help property owners pay for the installation of heat pumps. Contact Paradigm today at 617-679-9833 for more information!