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# 5 TRENDS IN THE HVAC INDUSTRY THAT WILL SHAPE 2021

#### #1 Going Green

An increasing number of customers are choosing to use products and services that are environmentally friendly. Not only do they want to save money on energy-efficient HVAC units, but they also want to save the world.

A study by Global Web Index found that 61% of millennials and 46% of baby boomers are willing to pay more for sustainable options. As a result, HVAC manufacturers will have to offer more eco-friendly products that meet this new demand.

#### #2 Geothermal Heat Pumps

Geothermal heat pumps currently account for only one percent of the HVAC market in the United States. They are an ecofriendly solution and are similar to solar panels, but haven't gotten much attention. According to the Department of Energy (DOE), roughly 50,000 heat pumps are installed across the U.S. every year. This number may even grow exponentially in 2021 since the government has imposed a tax credit, which allows homeowners to deduct 26% of the amount it took to buy and install the heat pump from their income taxes.

#### #3 Smart HVACs

HVACs are becoming smarter. Modern HVAC units are designed with Building Automation Systems (BAS) that enable them to monitor a variety of outdoor conditions, such as the humidity, position of the sun, brightness, and so on.

If one room of the building is located at a shadier part of the property, then the HVAC system won't put the air conditioning on full blast. Similarly, if the building has smart blinds, then the HVAC system can automatically close or open them based on

the position of the sun.

#### #4 Connectivity

Many buildings today come with smart meters, sensors, thermostats, etc. that allow building owners to regulate the usage of their heating and cooling systems. What's more, is that building owners can now control the humidity levels, airflow, and temperature directly from their smartphone, computer, or tablet.

WiFi-connected HVAC systems are enabling landlords, property owners, maintenance technicians, and more, to conveniently monitor and adjust the indoor conditions of the building. In addition, modern HVAC systems have the ability to collect data and create valuable reports that detail a building's usage trends, performance, and more. This allows building owners to quickly identify system malfunctions and conduct repairs.

#### #5 COVID-19 Safety Concerns

HVAC companies and technicians will have to put safety precautions at the forefront of their operations in 2021. Many homeowners halted necessary repairs and maintenance for the greater part of 2020, but as the global pandemic begins to subside, those services are expected to make a comeback soon.

#### Conclusion

By understanding the trends in the HVAC industry, you can future-proof your business. If you're planning on installing a new HVAC system in 2021, consider opting for models that are ecofriendly, sustainable, and smart. If you need assistance in choosing the ideal HVAC system for your building, office, or home, consult your local HVAC technician today.

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### KADEN, KEELAN, & KELTON

Kaden, Keelan, & Kelton started out their summer with a quick trip to a water park, and had an absolute blast! They've been enjoying spending time with friends and hanging out with Mammaw and Pappaw Beeson. They are getting ready to enjoy a new pond being dug by their house, ready for some swimming and fishing. Their fingers are crossed that they will get another trip to a water park this summer, before heading to 8th, 4th, and 2nd grades!

