



How Window Film Can Help You Reduce Your Carbon Footprint

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Carbon emissions are becoming a major problem in today's world. It has led to issues like climate change and rising temperatures all over the globe.

Many people are now doing what they can to lessen the impact of carbon emissions by switching to eco-friendly alternatives, such as driving electric cars instead of traditional ones and installing solar panels for their homes.

Homes are a major contributor to rising carbon emissions—one of the reasons being HVAC systems. As global warming gets worse, heat build-up inside homes increases, and this makes people rely heavily on their HVAC systems.

HVAC systems that are used frequently need a lot of electricity to run and to meet the energy demand, fossil fuel-burning power stations need to produce more electricity—which, in turn, leads to more carbon emissions.

Companies that provide residential window tinting can help make your home reduce its carbon footprint through window film solutions.

Let's take a look at how window film from residential window tinting services in Pittsburgh can make your home more energy-efficient and allow you to reduce carbon emissions.

It regulates indoor temperatures

Very high temperatures inside your home will make the HVAC system work overtime, using up more electricity and increasing carbon emissions.

Window film, such as solar window film, is designed to reduce the amount of heat entering your home through glass windows and doors. This will keep your home's indoor temperature at a comfortable level and make you rely less on the HVAC system.

In addition, by using window film to block heat, the temperatures throughout your home can be kept even, improving comfort levels.



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For more information, please contact U.S. Film Crew at 412-961-TINT or visit www.usfilmcrew.com



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UV rays can increase your home's indoor temperature, as they're a harmful form of radiation from sunlight that can potentially cause medical conditions like skin cancer.

Thanks to the UV-blocking capabilities of window film, the number of UV rays entering your space can be reduced by 99%, and you and your loved ones will be kept safe from their dangerous effects.

With window film installed, you may see an impressive 40% reduction in your home's overall energy costs.

It allows more natural light in

Lighting consumes a lot of energy and it is a catalyst for carbon emissions.

To keep out harsh sunlight and heat during the day, many homeowners use blinds and curtains to block out the light and keep their spaces cool. The problem with doing this is that you'll prevent natural light from entering your home, and this will make you rely on electric lighting to illuminate your home even during the day.

Window film with tinting can allow plenty of natural light into your home during the day while keeping out the heat and maintaining comfortable light levels. This will help you save electricity for lighting at night and lower your home's carbon footprint too.

Window film can also be used to reduce glare and elevate visual comfort for you and your home's other occupants.

It provides insulation

Carbon emissions tend to increase during the colder months as many homeowners try to keep their spaces warm. The increased use of heating solutions, like furnaces and fireplaces, will increase carbon dioxide levels in the atmosphere during these times.

Window film is capable of trapping heat inside your home during the cold months and reducing heat loss up to 20%, keeping your home warm and making you rely less on carbon dioxide-emitting appliances like gas heaters and wood-burning fireplaces.



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Using window film for insulation is also safer than gas heaters and fireplaces as the latter are potential fire hazards.

Lower your carbon footprint with residential window tinting

With a simple modification like window film, you can make your home more eco-friendly and contribute towards lowering carbon emissions.

Finding the right window film for the job can be tricky, but a professional can help you find the right window film solutions for your home. Get in touch with a window film installation company in Pittsburgh to find out how you can lower your home's carbon footprint today.



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