



## **CDMG Metal Building Systems Explains Advantages of Metal Buildings in Winters**

*January 12, 2021*

Canonsburg, Pennsylvania - January 12, 2021 - PRESSADVANTAGE -

CDMG, the Pennsylvania-based pre-engineered metal building company, explains the benefits of metal buildings in winters. The company has posted an article entitled "4 Benefits of Metal Buildings in Winters," asserting the need for such constructions to prevent any damages of the cold, freezing winters. Emphasizing the importance of metal buildings, CDMG states that a properly insulated metal building has several properties to safeguard humans and their assets from the cold, harsh winter weather by retaining heat. "The heat transfer rate throughout the building is controlled to reduce energy usage," Tom Corry, metal building division manager, states.

The top prefabricated metal building supplier explains the benefits of such constructions all through the winters and summers. Terming metal as a weather-proof material, CDMG lists natural insulation as the top benefit of metal buildings with deeper walls, helping keep the interiors warm throughout the harsh season. The article suggests adding custom high-quality insulation to a metal building for more warmth in winters.

Another benefit of prefabricated steel buildings on the list is reduced heat transfer and better moisture control. The article asserts that proper insulation keeps the building warm and comfortable irrespective of the weather by reducing heat transfer. Unfortunately, in harsh winter weather conditions, the perfect temperature for you and your belongings can cause condensation to form on the metal interior of steel buildings. The foremost engineering and building supply company emphasizes how insulation in the ceiling and walls can prevent condensation.

CDMG suggests choosing a metal building with no heat exchange to save on energy costs, which tend to go high in wood buildings due to the lack of energy efficiency. Due to less heat transfer, you won't need to run your heat as often, so you won't use as much energy during the winter, thus saving a lot on energy bills and reducing maintenance cost, Mr. Corry says.

A metal roof can keep the building insulated in the winter, forming a barrier between the outside elements and the building and reduce condensation buildup, explains the article.

The metal building company is known for its steel constructions, which, it says, are properly insulated to prevent bird and rodent nesting in winters. Ensuring animals don't move into your metal building, causing damage, is an integral part of keeping your steel building comfortable and functional all year.

Anybody looking for professional help with their steel building construction project should consult with Pennsylvania-based CDMG Metal Building Systems to get a fully customizable steel structure that remains warm during the harsh winter weather and cool during summers.

As a Nucor building systems partner and a part of STEVENS Engineers and Constructors, CDMG has the tools and expertise to provide clients with a durable, high-quality, and properly insulated building that can withstand the vagaries of weather at any time of the year. To start your pre-engineered metal building construction project, fill out the form on the CDMG website.

<https://www.youtube.com/embed/1lu62i0I0H4>

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For more information about CDMG Metal Buildings, contact the company here: CDMG Metal Buildings  
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**Superior Insulation** Even if you use your metal building just for winter storage, you will still need to check on your things from time to time. This is especially true for boats, vehicles, and farm equipment. Some stored items don't do well in the harsh months of winter. With a wooden storage building, you would have to constantly worry about insulating your structure against the harsh elements. With steel, though, that's never a concern. Steel buildings offer natural insulation that helps keep the interior of the building warm even in the winter. And the deeper walls of a metal building allow for more insulation, so you can add custom high-quality insulation to ensure more warmth when storing your belongings. Steel buildings are the perfect storage solution during winter for your essential items that need to stay warm.

**Reduced Heat Transfer and Improved Moisture Control** Metal is a conductive material. That means without insulation, temperatures will plummet in the winter and skyrocket in the summer inside steel buildings. That's why proper insulation is critical on multiple levels. Insulation will keep your building comfortable no matter what time of year it is by reducing heat transfer. The purpose of metal buildings is to keep you or your belongings protected in the winter. Unfortunately, in harsh winter weather conditions, the perfect temperature for you and your belongings can cause condensation to form on the metal interior of steel buildings. Insulation in the ceiling and walls can prevent this condensation from forming.

**Save on Energy Costs With A Steel Building** If you opt to build with wood instead of steel, you will probably have much higher energy bills in the winter due to their lack of energy efficiency. When you build steel buildings, you don't have to worry about going broke keeping your building warm because they are much more energy-efficient. Metal buildings don't allow heat exchange with the weather outside as much as traditional building materials. Due to less heat transfer, you won't need to run your heat as often, so you won't use as much energy during the winter. This creates savings on your energy bills. Your metal roof can also keep your building warm in the winter. Your metal roof will form a barrier between the outside elements and your building, keeping it warm. Your roof can also reduce condensation build-up. In addition to savings on energy costs, you will also save money on maintenance with metal buildings.

**Protection Against Bird and Rodent Nesting** Rodents and other critters will seek refuge from the harsh winter weather. This often leads them to nesting in the rafters of uninsulated pre-engineered metal buildings. But if your building is insulated correctly, exposed beams that are an ideal spot for birds or rodents

will be covered. Ensuring animals don't move into your metal building is an integral part of keeping your steel building comfortable and functional all year. Let CDMG Help You With Your Metal Building Project Just because you live in a cold climate doesn't mean you have to compromise on your next steel building construction project. When you build a steel building with CDMG, you can get everything you want including the benefits above, and be highly protected during the winter months. With CDMG, you can get a fully customizable steel structure to fit your exact needs. Owning a steel building will reward you all year long. CDMG Metal Building Systems come with a long list of standard features to give you what you need. CDMG's partnership with Nucor building systems ensures you get a durable building that can withstand anything winter throws at it. If you're ready to start your pre-engineered metal building construction project with CDMG, click the button below."

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## **CDMG Metal Buildings**

*From our Southpointe office in Canonsburg, Pennsylvania (20 miles south of Pittsburgh), CDMG serves the engineering and project/construction management needs of customers nationwide.*

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