

SA2044 Original Monologue

Green Roofs: Practical solutions for the modern world

Skylee

Have you ever wondered why there is grass or vegetation on a building? Well, according to my teacher, lots of buildings started to add something called “green roofs”. Green roofs are called this because they are good for the environment. Green roofs are good because they have natural insulation, can help improve the air quality, and can grow vegetation to eat. In my opinion, this is a good opportunity to help the environment and clear out all the pollution, so we can breathe in nice, clean air every day. Now I will explain why green roofs should be mandatory, more specifically.

To begin, green roofs should be mandatory because they can provide natural insulation. If you have a green roof, you would probably know that it can help save you money. It will keep the heat out during the summer, and during the winter time they will keep the heat in. They will keep the heat by using the roofing material during winters. By doing this you would be spending way less on heating and cooling costs during winters and summers. Green roofs can also be used to block the UV rays and make sure that wind or other harmful weather can't come into your house.

Furthermore, green roofs can also help improve the air. Air pollution is one of the most important issues of the decade. There are about 4.2 million people in the world who die from this every year. Obviously, air pollution is a big problem everywhere, but in my opinion, I think most of the pollution would come from urban areas and factories. If the people there can just add green roofs on top of their buildings, it could make a huge difference. Another good thing about adding green roofs is the difference of the carbon from the air. Green roofs can get rid of carbon which can help make the air better for everyone. According to Kristin Getter, who led this research, the researchers discovered that using green roofs all around a city with about a million people could get rid of as much carbon from the air as one would get from taking 10,000 SUV's off of the road! By this simple act, you can save some people's lives.

Finally, if you live in the city, there honestly aren't a lot of farmer markets with fresh food that isn't imported from different countries. With a green roof, you could produce all kinds of foods and vegetables right out of your rooftop garden. You won't need to buy the ingredients, so it will help you save money and time. As long as you make sure that the climate is good and the vegetation can thrive, you can grow all the food that you want to grow right in your garden. You can grow many different kinds of food such as tomatoes, strawberries, and lots of spices. "There are a lot of possibilities for more food production if property owners rented their roofs to farmers to grow food," Molly Meyer, the CEO and founder of Omni Ecosystems (green roof installment company)

said. “In the last three months, we’ve seen an increase in farming roof requests.” The use of green roofs can help get rid of the leftover food waste from restaurants and food businesses that would otherwise get their food shipped by refrigerated freight truck or plane.

So to sum up, green roofs have lots of major benefits, but my top 3 reasons why cities should be using them are because they have natural insulation, can help clear out air pollution and can create a garden full of food. Green roofs are here to help protect the future from any harm. If everyone on the earth could have a green roof, we could save an entire continent.