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Interesting Concepts behind Practice of Vertical Farming

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Through the ages man has been in cultivation. The Early man lived on cultivating the land around him. Most people had huge lands under cultivation. As the years passed, different kinds of building came around. People started to build houses in one area and various kinds of businesses came into existence. In this process people started to cut down trees. Due to this fact we know in many countries the agricultural output has also decreased. For who people who still cultivate agriculture, the land for cultivation has significantly decreased. Not only this with the increase in population, people need more places to stay. Hence there are a lot of haouses that are built within a limited space. Today if we visit many cities around the world, they have multistory building. Each of these buildings contains houses or offices for the people. Similarly, today man started a process of agriculture in building. Some of these buildings are huge and contain many stores. Just like we have green houses. The vertical farming is also a similar kind.

The vertical farming is an idea of skyscrapers filled with orchards in each and every floor. Through this method people are able to produce crops throughout the year. Now people can grow any kind of crop for providing all the necessities to the crops. However, there are arguments that are taking place even today. Some of them even ask as to why we would need vertical farming when we have practiced agriculture on the ground for more than ten thousand years. For this most of the arguments lie behind the growing population. They say the population is increasing drastically and we donâ€™t have enough land of its cultivation and it is due to these factors that we have to start this method. They also argue that the plants require precise amounts of light for its nutrients. One of the scientists argues that with the help of just five percent of water that is used in open land for the production of lettuce, they can now grow lettuce to that specified quantity. There are models built for vertical farming, which can provde enough sunlight for the plants by making transparent walls.

Now the sky-scrapes are becoming environmentally friendly, to grow staple crops. These skyscrapers are coming up with excellent futuristic designs and are available on optimistic websites. Even though the cost of production is very high, most of the environmentalists are convinced with this concept and are making it a reality. It is said that the vertical farming can now feed up to fifty thousand people within a city block. With the advancement in the technology, full scale versions could be a new feature for the skyscrapers with thirty stories. All these stories can be filled with automated feeders, monitoring devices and harvesting equipments. Crops such as rice, wheat, sugar beets and leafy greens can be grown in mineral nutrient solutions or without any solid substrates at all. With the help of available internet and television facilities like the one which is provided by FiOS bundles, we are able to find sufficient information under any topic in this world. Through research we find that there are a many countries which have started with to build skyscrapers. There are a lot of theories and researchers that fall behind and it is not that easy to start a vertical farming. Apart from plant life, vertical farming also includes animal life as well. Some of these vertical farming follows the concept of traditional farming in indoor. Scientist and environmentalist in various research centers around the globe are trying their best to make this a big success.

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Stuart is a freelance writer who has written articles on various topics before. He has collected information browsing through the net and watching some programs on his television powered by a FiOS Bundles . He likes to share some of his information in his article.

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