URBAN FARMING

Planting the Seeds for a Greener Future

Urban farming is the practice of growing and cultivating plants and animals in urban areas, such as cities and towns. With limited access to green space and fresh produce in urban areas, urban farming is becoming an increasingly popular way to produce food, promote sustainability, and improve the quality of life for urban communities.

BENEFIT

Fresh Product
Access to fresh, organic product that is pesticide-free and high quality

Reduce Carbon Footprint
Reduce carbon footprint by eliminating the need for long transportation of food from rural areas

Improve Air Quality
Indoor plants naturally filter the air, reducing the amount of pollutants and improving the air quality

Enhance well-being
Greenery and natural elements have been shown to boost mood, creativity and productivity

Corporate Social Responsibility
Incorporating urban farming into an office workspace can demonstrate a company's commitment to environmental sustainability and social responsisbility

IOT IMPLEMENTATION

IoT implementation in urban farming involves using sensors, automation, data analytics, and remote monitoring to create a smart farming system. This system enables farmers to optimize resource usage, increase crop yields, and reduce waste, by monitoring and controlling various aspects of farming, such as soil moisture, temperature, humidity, light, and carbon dioxide levels. IoT technology can help farmers make batter decisions, optimize the farming process, and create more sustainable method of food production.