



"It is no secret that today we live in a dark concrete environment. Why not break down this wall to understand how inspiring a green view can be?  
Come on...,  
let's go from Grey to Green."

## What is a Green Roof?

A green roof, also known as a living roof, is one of the most popular techniques in use today where the space of a building is used to grow plants, especially decorative plants or food crops. In a globalizing world, the "Green Roof" is the most efficient strategy to provide a green light to urbanized people.

But why don't people embrace this,

We're busy today, so there's no time to handle those green sensations. Actually, the traditional green roof method necessitates the expenditure of our valuable time, money, and effort in order to care for and maintain it. So why not find a smart solution?

that's why we came up with Grey to Green.

## What is a Grey to Green?

"Grey to Green" simply isn't a conventional method of Roof gardening. This is a project in a new dimension that includes IOT and IT technology.

1

### Green Roofs Reduce Runoff

During heavy rain, runoff can overwhelm stormwater drains which can lead to damaged waterways and fish habitats.



2



### They Are Energy Efficient

Green roofs reduce the amount of heat entering a building, so there is less of a need for heating and cooling thus reducing energy costs.

3

### Improved Air Quality

Less ground level ozone and less heat means less smog. Plant leaves also trap dust particles in the air and cool ambient temperatures.



### They Can Serve As a Habitat

If undisturbed, green roofs can serve as refuge for many types of birds to nest and raise their

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