

Letters to David: Super Duper Trees I

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To: education@gardensbythebay.com.sg

From: mel@gardensbythebay.com.sg

Subject: Super Duper Trees

Dear David,

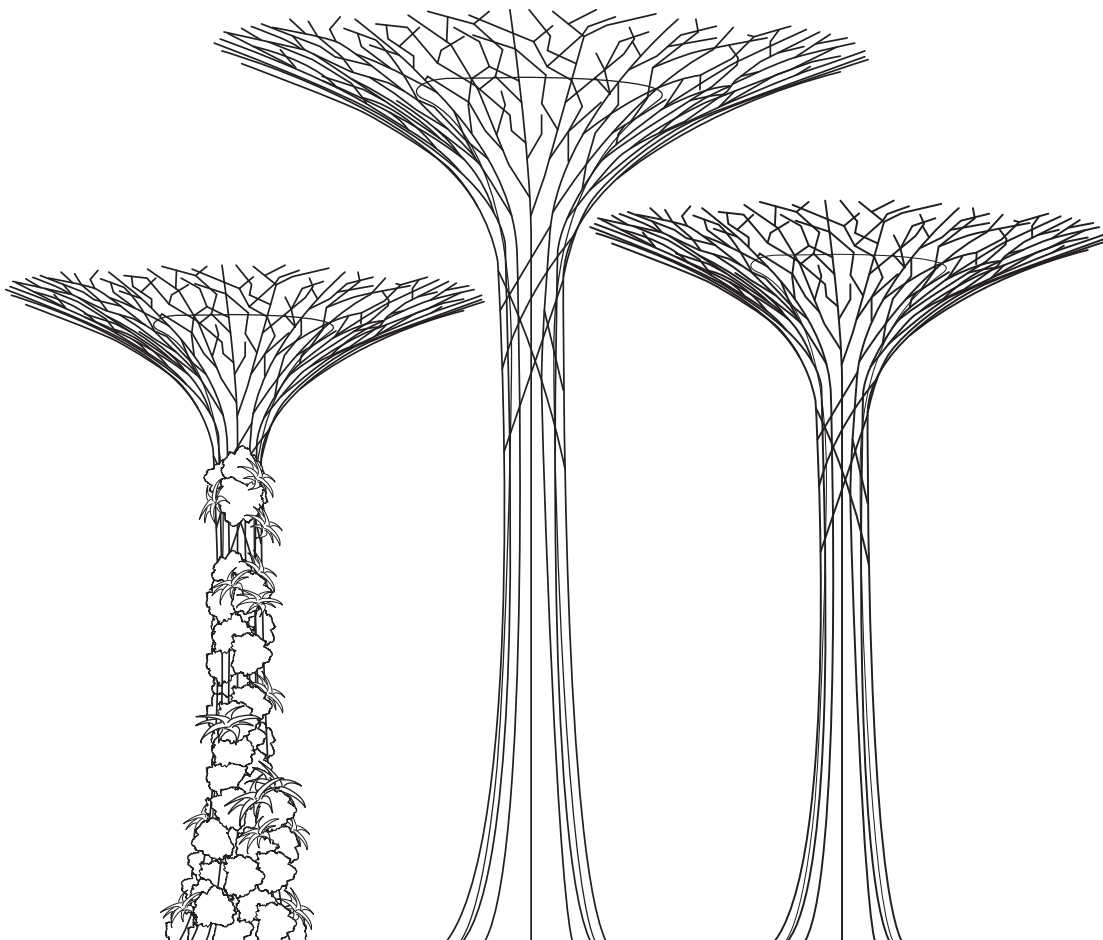
The discussion yesterday was very helpful. I felt so inspired about growing our own vertical garden (gardens that are planted upwards on a vertical surface) on our **Supertrees!**

I have been doing some research and found some really fascinating information about vertical gardening. Did you know that many people grow vegetables and herbs in their apartments and flats, using homemade, hydroponics systems that they hang at their windows? Many buildings in Singapore have also adopted **"green walls"** where plants grow on parts of their facades in a bid to make our city more green. In Singapore, where we have so little land, planting upwards really IS the way to go.

I have started thinking about some of the plants that could go on our Supertrees. I have attached a drawing I did last night. What do you think?

Best regards,
Mel

Which plants would you plant on the Supertrees? Design your own vertical garden here!



Attachment: supertrees.jpg

Letters to David: Super Duper Trees II

Send Chat Attach Address Fonts Colors Save As Draft

To: mel@gardensbythebay.com.sg

From: education@gardensbythebay.com.sg

Subject: Super Duper Trees

Dear Mel,

The design looks great! I can't wait to see the finished result!

Guess what I just heard? There are plans to place photovoltaic cells (solar panels) on the top of some of our Supertrees. These cells will allow us to harness the energy of the sun and convert it into electricity. What a wonderful source of alternative energy! Rick, from Engineering, told me that the energy we generate each day from the photovoltaic cells would be enough to light up the Supertrees at night.

Looks like our Supertrees will really be "green" all the way!

Rick asked me to think about some other forms of alternative energy. Any ideas? Here's a list I made so far:

Alternative Energy Sources

1. Photovoltaic Cells / Solar Panels
2. _____
3. _____

Do let me know if you think of anything else!

Best regards,
David

Can you think of any other creative uses for photovoltaic cells?
Write down any that you can think of and draw the most exciting one here!