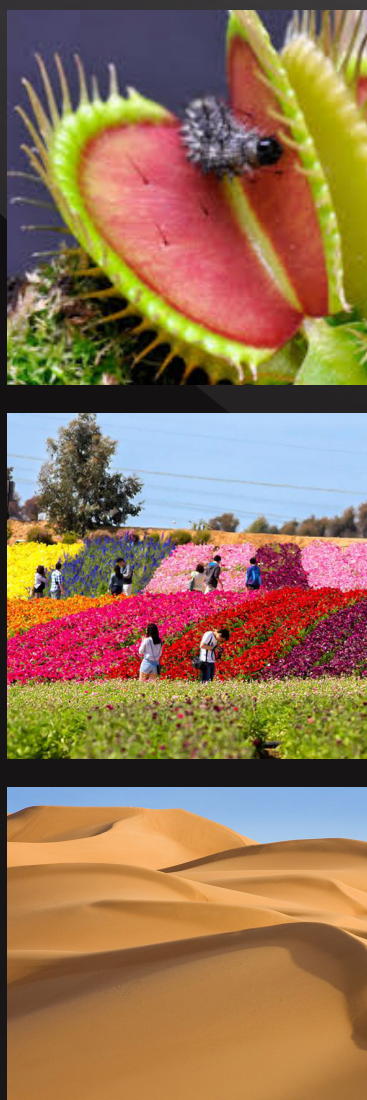


**SUPERBLOOM**  
LAGI 2019 ABU DHABI  
RETURN to the SOURCE

SUPERBLOOM is inspired by rolling sand dunes, vibrant flower fields, and the technology of the Venus Flytrap, a flower that closes its leaves when its sensors indicate prey. Oversized plastic flowers sprawl across artificial grassy hills. The sun being the most relevant source of energy on our site, SUPERBLOOM farms that source and distributes it to Masdar City, while introducing a colorful landscape to the site.



Each flower is made of 3 petals. Each petal is made from a high quality PVC material with 3 solar panels on the inside surface of each one. There is a lightbulb in the center of each flower which, when glowing, indicates it is functioning correctly.

Each flower is rooted in its own “Battery Bank” (underground), where the collected energy gets inverted and distributed.

This underground technology can be seen from viewpoints and accessed for maintenance from the peripheral roads.

1 flower = 3 petals  
1 petal = 3 solar panels

SUPERBLOOM = 214 flowers  
= 642 petals  
= 1,926 solar panels

