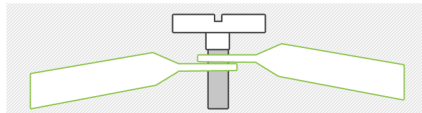


How to generate up to £20,000 worth of organic food using the principles of the biodome



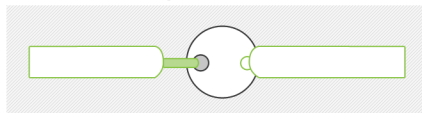
Building the biodome

Pressed tubes



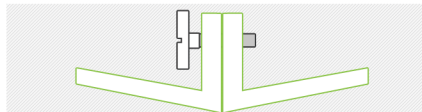
The metal tubes are pressed at the tips, flattened and curved slightly to an angle. These structures can be covered individually or as part of a complex.

Architectural system



We use tested techniques in precision engineering and professional dome construction. Tubes connect into a central hub. This method is used to build domes on a grand scale.

Panelised dome



Panels of wood, metal or polymers are prefabricated, most commonly for use in flat pack construction, allowing for rapid assembly on site.



Strengths of the biodome

Made Connected



Join forces and connect with other schools in your local area using our wireless network.

Resource Friendly

-30% MATERIAL PER AREA

Uses 30% less material for the same amount of space as a traditional structure.

Built to Last



Hundreds of hours of engineering simulations in the most extreme real world environments have proven domes withstand winds above 193km/hr

Strength in Structure



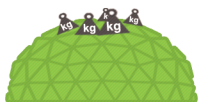
2x One triangle has twice the strength of a rectangle. A triangular frame is more resistant when compared with a rectangular structure,

Handling Weight



5,6kg/m² It is estimated that the minimum weight a dome housing holds is 252kg/m² greater than that of a normal structure.

Advantages of the biodome



20Kg cardboard dome

A dome constructed of cardboard with only 50cm diameter can withstand with an average load of 20kg



100% renewable

Help protect the earth's finite natural resources with future-proof technology



Carbon neutral

By using the biodome system you can produce masses while still maintaining zero carbon output



Solar panels

Harnessing the most abundant form of energy, the sun. 100% improved efficiency, 80% less material used.



Grow Beds

Grow 200% more produce using a third of the space and a third of the nutrients normally required.



Biodome

A structure maximising strength and efficiency, built for purpose with abundant benefits



Save money

Easily produce 1250kg of fresh organic produce every year and save up to £20,000K a year as a result.



Total system

No digging, no weeding, no watering - just plant and pick! No GMO, no artificial fertiliser, no pesticides. 100% organic, 100% heirloom varieties.



Health & Nutrition

Produce over 12 varieties of highly nutritious organic fruits and vegetables at low cost

Contact us now for a FREE consultation

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