



THIS GREENHOUSE HARVESTS BOTH ENERGY AND FOOD

What if we could tackle both our energy and food problem? What if we could harvest both electricity and food within one system using the power of the sun? Power Plant, the world's first self-powering greenhouse does just that. It uses fully transparent glass with integrated solar cells, powering its indoor climate to enhance plant growth. Using the hydroponics system, the greenhouse also saves 90% in water use. Developed in collaboration with University of Wageningen, the New Institute, Priva and Physee, Power Plant re-invents an icon of the Dutch landscape with a solution for more efficient land use.

POWER PLANT



MAKER PROFILE

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