

We ask designers and architects what they would create if they had carte blanche

# IF ONLY...

**DESIGNER:** EOOS

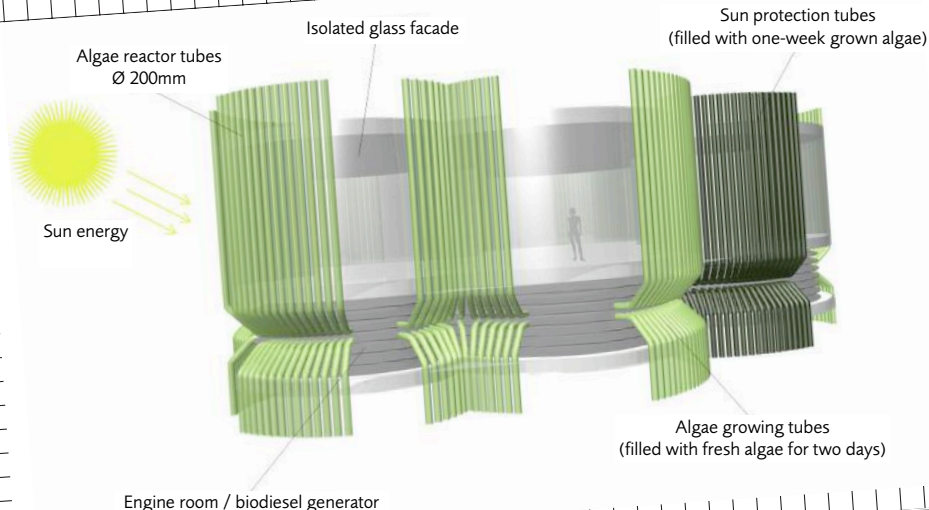
**PROJECT:** The Algae Skyscraper

YOU COULD  
NEUTRALISE YOUR  
ECOLOGICAL FOOTPRINT  
BY LIVING TOGETHER  
WITH ALGAE PLANTS



The reduction of CO<sub>2</sub> is the most urgent target for the survival of our earth climate. It will need buildings in the future which not only produce their own energy, but also reduce the CO<sub>2</sub> significantly. So why can't we build skyscrapers like trees? Trees use CO<sub>2</sub> for their photosynthesis and produce oxygen and energy. This apartment skyscraper (32 floors) would use algae bioreactor tubes attached to the facade to produce energy and reduce the CO<sub>2</sub> in the air while producing fresh CO<sub>2</sub>.

Living in such a building would totally offset our individual global footprint and provide all necessary energy for the inhabitants. A high-tech 'tree' for dense cities, but 10 times more environmental effective. 🌱



EOOS was founded by Martin Bergmann, Gernot Bohmann and Harald Gruendl in 1995 and operates

in the fields of furniture and product design as well as shop design for clients such as Armani, Adidas, Alessi, Bulthaup, Dedon, MatteoGrassi and Walter Knoll.

For EOOS, design is a poetic discipline and a cultural service for society. EOOS has been awarded numerous international honors, including a Compasso d'Oro for the seating system Kube in 2004.

[www.eoos.com](http://www.eoos.com)