

ALGAETECTURE



Algaetecture employs principles of microbiology to harvest hydrogen from algae and provide energy efficient living. Algae produces hydrogen more efficiently than any other process, allowing it to operate as a renewable source of biomass and sustainable energy.

The PhotoBioReactor sculpture by Charles Lee is part renewable fuel factory and part bio-remediation plant. The design brings artistic, yet functional, forms into the landscape to inspire the imagination. Students at Cambridge University created "Algae House" based on the principle that hydrogen produced from a 75m² algae pond could produce more than 4000KW/h of sustainable energy, and this in turn, could be converted into electricity.

