



POZNAN 2014

## ARCHITEKTURA



DOM JEDNORODZINNY  
BORÓWIEC 2012



ZESPÓŁ BUDYNKÓW BIUROWYCH  
POZNAŃ 2010



ZESPÓŁ BUDYNKÓW WIELORODZINNYCH  
POZNAŃ 2013



PROJEKT BIUROWCA  
POZNAŃ 2013



PROJEKT KONCEPCYJNY BIUROWCA  
NIEPRUSZEWO 2013



PROJEKT KONCEPCYJNY BIUROWCA  
POZNAŃ 2013



PROJEKT REZYDENCJI  
CHYBY 2014



DOM JEDNORODZINNY  
NIEPRUSZEWO 2012



REZYDENCJA  
POZNAŃ 2013



DOM DWU LOKALOWY  
KIMORNIKI 2014



PROJEKT REZYDENCJI  
CHYBY 2013



PROJEKT KONKURSOWY  
EKOLO 2014

## WZORNICTWO



SOFA  
2013



ŁÓŻKO  
2012



PROJEKTY KONKURSOWE  
PENDRIVE 2008



PROJEKT CZCIONKI  
2013

## FOTOGRAFIA



TAJNA PORADZIECKA BAZA WOJSKOWA  
BORNE SULINOWO 2010



OPUSZCZONA SZKOŁA  
CUBA 2012



PORADZIECKIE MIASTO  
KŁOMINO 2012



SZPITAL PSYCHIATRYCZNY  
OWNSKA 2012



WIEZIENIE  
MIROWINO 2013













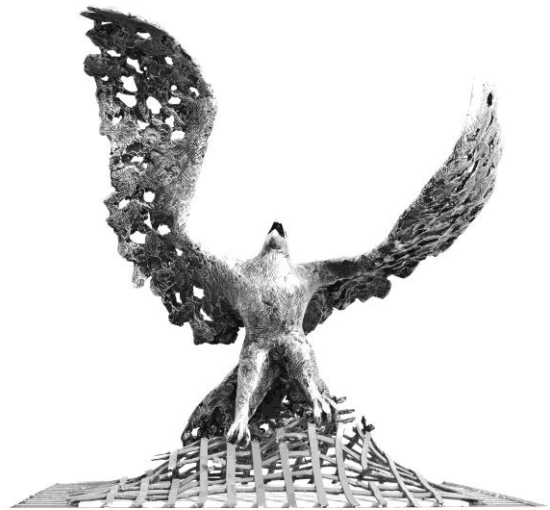


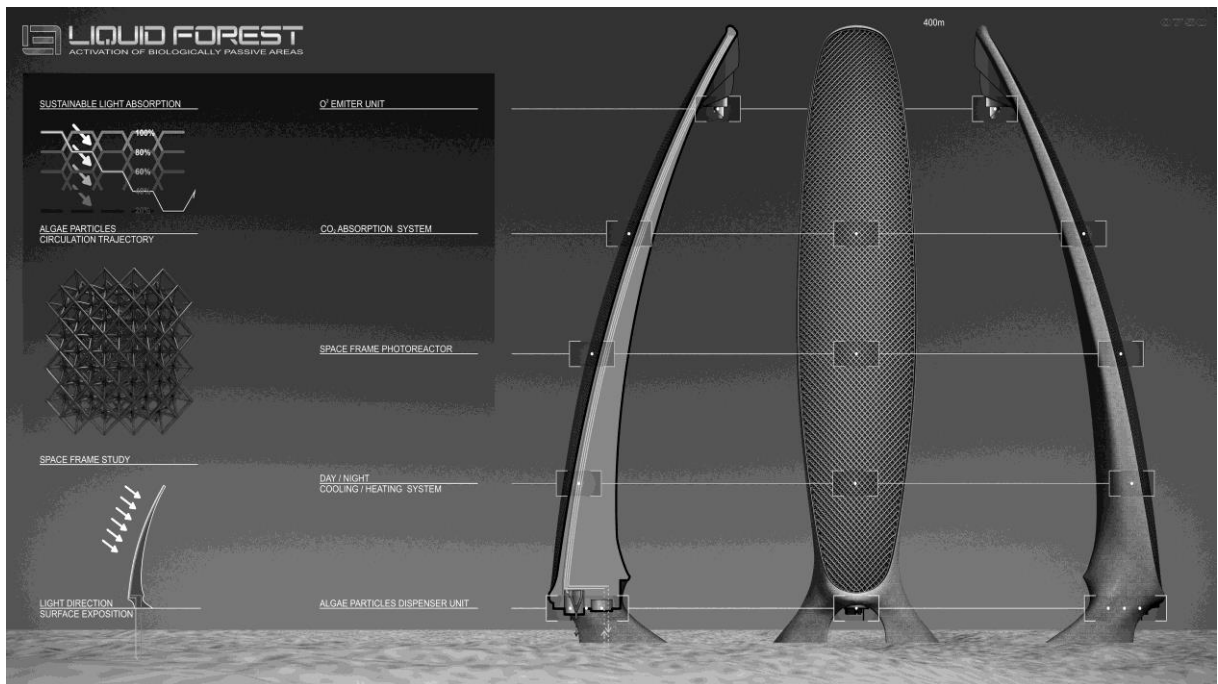
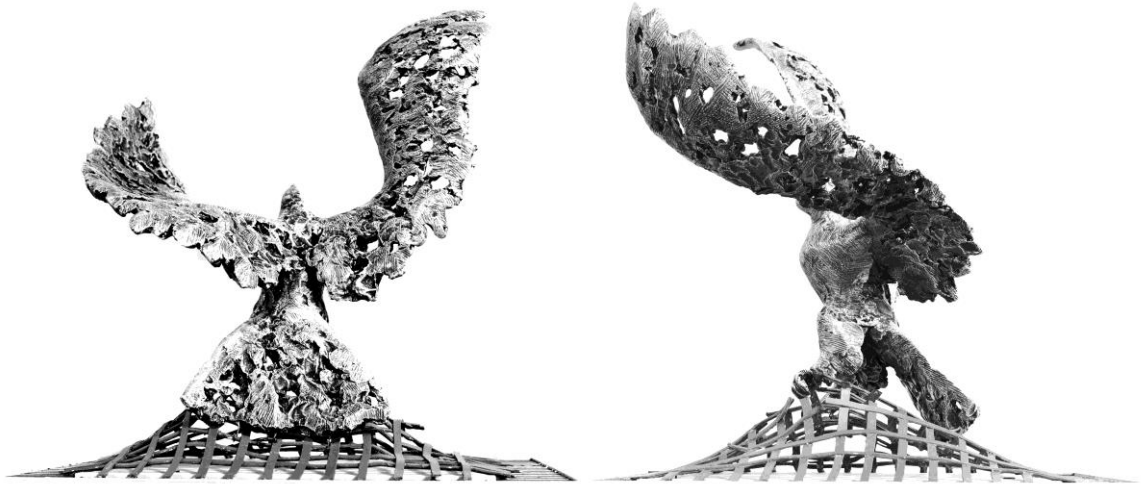












**1. SITUATION**

Over 24% of the terrestrial surface on Earth is agriculturally cultivated. Over 80% of the area has been acquired through deforestation. Due to this unlimited destructive exploitation of natural resources of the Earth, the humankind has caused considerable degradation of the natural environment. In result, thousands of species have died off forever. It is estimated that between 0.01 and 0.1% of all species will become extinct each year. Further degradation of the natural environment may upset the biological balance and cause unimaginable disaster.



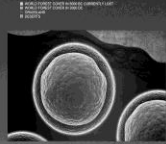
**2. MANIFESTO**

Stop greedy unlimited consumption, create food and bioenergy in the desert-harmlessly to the environment.



**3. SOLUTION**

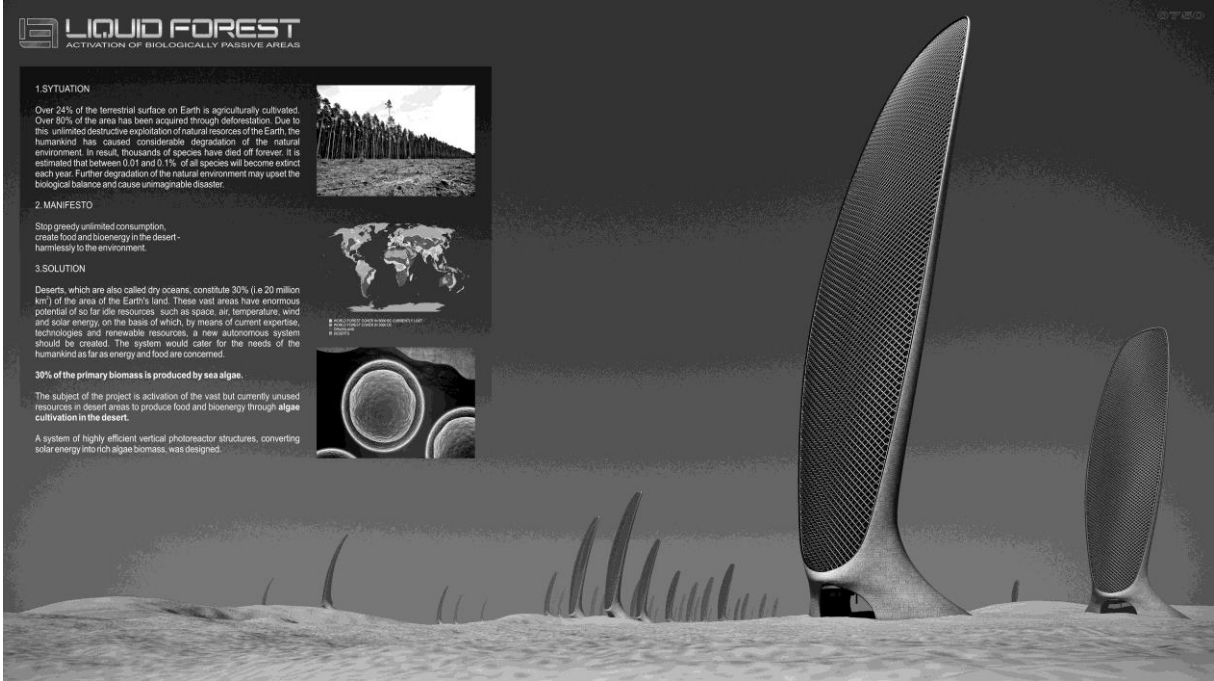
Deserts, which are also called dry oceans, constitute 30% (i.e. 20 million km<sup>2</sup>) of the area of the Earth's land. These vast areas have enormous potential of so far idle resources such as space, air, temperature, wind and solar energy, on the basis of which, by means of current expertise, technologies and renewable resources, a new autonomous system should be created. The system would cater for the needs of the humankind as far as energy and food are concerned.



**30% of the primary biomass is produced by sea algae.**

The subject of the project is activation of the vast but currently unused resources in desert areas to produce food and bioenergy through algae cultivation in the desert.

A system of highly efficient vertical photoreactor structures, converting solar energy into rich algae biomass, was designed.







PROJEKT CZCIONKI

**GJK**

**1 2 3 4 5 6 7 8 9 0**

**A B C D E F G H I J K L M**

**N O P R S T U V W X Y Z**





















