

## Environmental impacts

The three modules for three performances several advantages for the environment:

- Spirals wind avoid hitting the birds are silent and no noise impact over traditional wind turbines that affect around 25 km ;

- The photobioreactors allow pollution of water by the algae incubation process, the sanitized helps clean sea water for swimming, the water marine fauna and flora. They can be associated with industrial pollution (area of Refshaleøen)

- Solar lenses being small surface, the water tank increases by a magnifying glass effect the effects of solar energy; the proposed system can achieve very low cell surface; The purpose of this transparent sphere that can fit into any building is to produce cleaner energy with a lower carbon footprint and better performance than existing single photovoltaic modules. Indeed, the spherical lens improves energy efficiency by 35% compared to the most efficient photovoltaic panels.

Environmental impacts remain only in equipment manufacturing, production of steel and other materials.

# candy factory project

Staging of three energies performances Wind-Algae-Sun

