



cloud  
the new landscape of wind farm

To change the dry and inorganic image of power plant into some gentle one is the aim of this proposal. In Denmark the demand of generating electricity using wind power is more and more increasing, and therefore, creating a new method for it would be valuable; considering conventional tower-mounted wind turbines which are expensive for the construction and give feeling of coercion somewhat, 'cloud' enable the site owner to use there not only as a place for power generation but also as an attractive public space by floating wind turbines with balloon. Balloons like a cloud shape inflated with helium act as big roofs above the existing lawn field, and then, visitors will be able to spend their leisure time in the comfortable shadow of 'cloud'.

annual electricity generation: 560,000kWh  
reference:  
airborne wind turbine: ALTAEROS Energies  
balloon material: Vectran / Kuraray Co., Ltd.  
tethers material: CFCC / Tokyo Rope Mfg. Co., Ltd.