THE PROGRAM

in this project will address a few following issues

* The main task of the project:

sun, wind and piezoelectric energy.

consists of 8 thin wings. Assembled into the contribution to this process. a pivot in order to have the pinwheel get the for the visitors at night. best wind flow direction.

Based on the sensitive relationship between - Seafoam: A system of spheres has different sizes the site and other main factors, our proposal (diameter of 3m, 6m, 7m, 10m). It is made of ETFE is to simulate the fateful ship described in the material and organic photovoltaics panels, the third literary work "The Little Mermaid." Our target generation. This innovative ecological system can replace conventional silicon panels. The new technology has a few great advantages compared with traditional products. It has a thin flexible We aim at harnessing and utilizing energy laminated surface and a special attractive color and from nature, converting it into electricity and can absorb light across 140 degree relative to their improving our ability of storage. It consists of surface. This extraordinary wide-angle design enables the whole system to work well when - Pinwheel screen: This thing is combined installed in spheres having large diameter. Each from steel module grid with a framework sphere in the seafoam system is connected with made based on a traditional ship form. each other by an elastic-joint tube attached to Furthermore, the amount of energy produced Piezo rings. One third of the system will stand afloat by wind 400-450 [W/m2] in the site makes on the surface of water. Under the influence of the system of pinwheels run continuously. As water waves, this part establishes the effect of a result, it creates a 3D form in which its rhythmic oscillation on the entire seafoam system planes could switch in the direction of wind while transforming mechanical forces of bending flow. The propeller of pinwheel with diameter and motion into electrical current. Furthermore, the of 38cm is made of ETFE material and movement of visitors to system has a tremendous

module grid, this system can revolve around - LED lights put in the sphere create visual effect



