KØBENHAVN SAILS WIND FARM AND CITY SPOT

FLOW OF NATURE

In Denmark weather seems to be a part of society. Every weather All these points show us that we have to change the way we see condition shapes people's behavior in a particular way. Also, there is and think about wind turbines. Wind can be delightful such as sea one thing that Danish people love to do. They cycle everywhere they breeze and dynamic such as hurricane. Is their possibility to show go no matter what the weather conditions are.

Having this picture in mind weather was an obvious choice for this wind for human needs. Sailing can be explained as language of wind, competition entry. So, what is the most essential aspect of the weather you need to adapt to changing conditions, and the wind has it certain in Denmark? The answer is wind, the most powerful and already widely beauty. Sails inspirations are well known in Denmark. Jørn Utzon, a researched green power source. There are couple of questions coming widely recognized Danish architect explained his most notable design, to my mind when thinking of the wind and designing process. How to Sydney Opera House, as a vision of sailboats over the horizon. change appearance of wind turbine? Which wind turbine is the most Knowledge based on Professor John Dabiri's research shows that efficient one? Usually wind farm are placed outside the urbanized vertical axis wind turbines are more cost efficient and can generate_ area. How can we implement the wind farm to the city center then? up to 9 W/m2, and they minimize turbulences. Placing this type of Everyday practice shows that wind turbines towers get taller and taller. turbine in rows is not only possible, but it helps to generate greater However, does it make sense to build such tall structure (125 meters energy profits. Vertical axis turbines are also simpler and maintenance from design brief)? Absolutely NO because that would destroy the is much easier. whole landscape and negatively affect the surroundings. So, why not Combining the 'sail like' design and vertical axis wind turbine is what place several rows of smaller traditional horizontal axis wind turbines? this design proposal is trying to achieve. Apparently the turbulences produced by wind turbines affect each

NEW WAY

these differences by artwork? Sailing is age's long tradition of using



