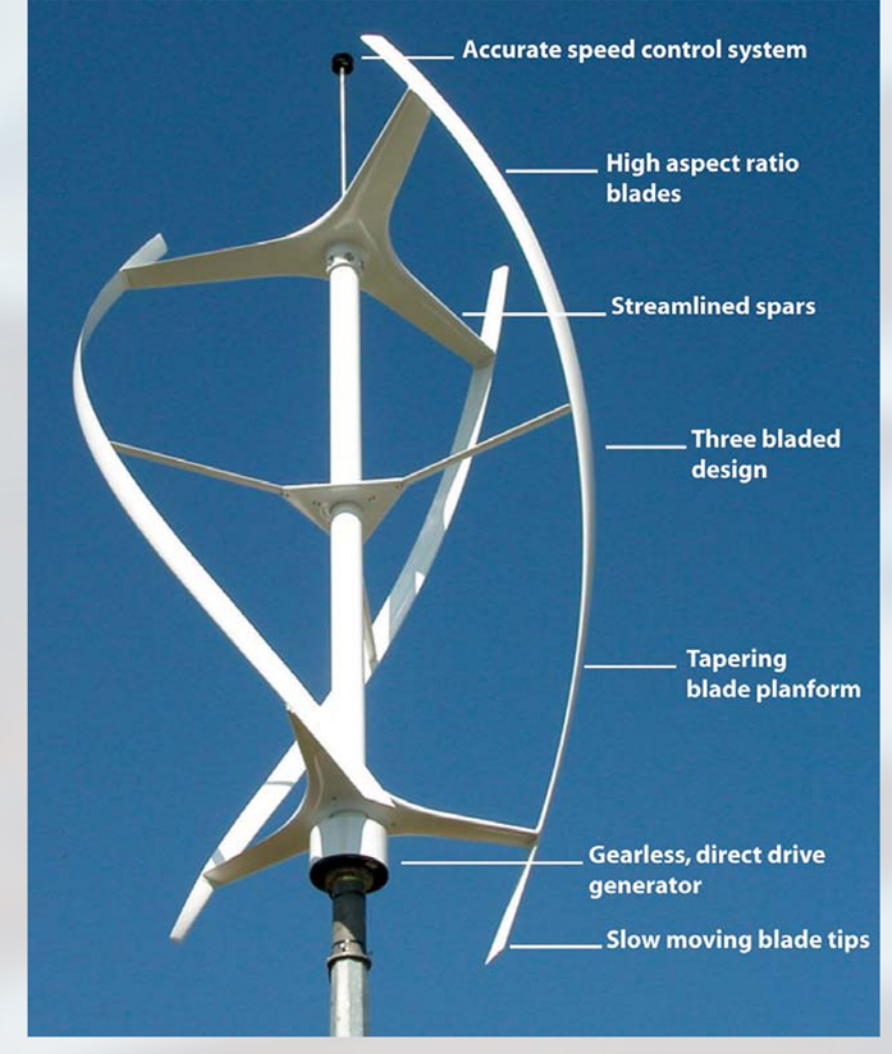
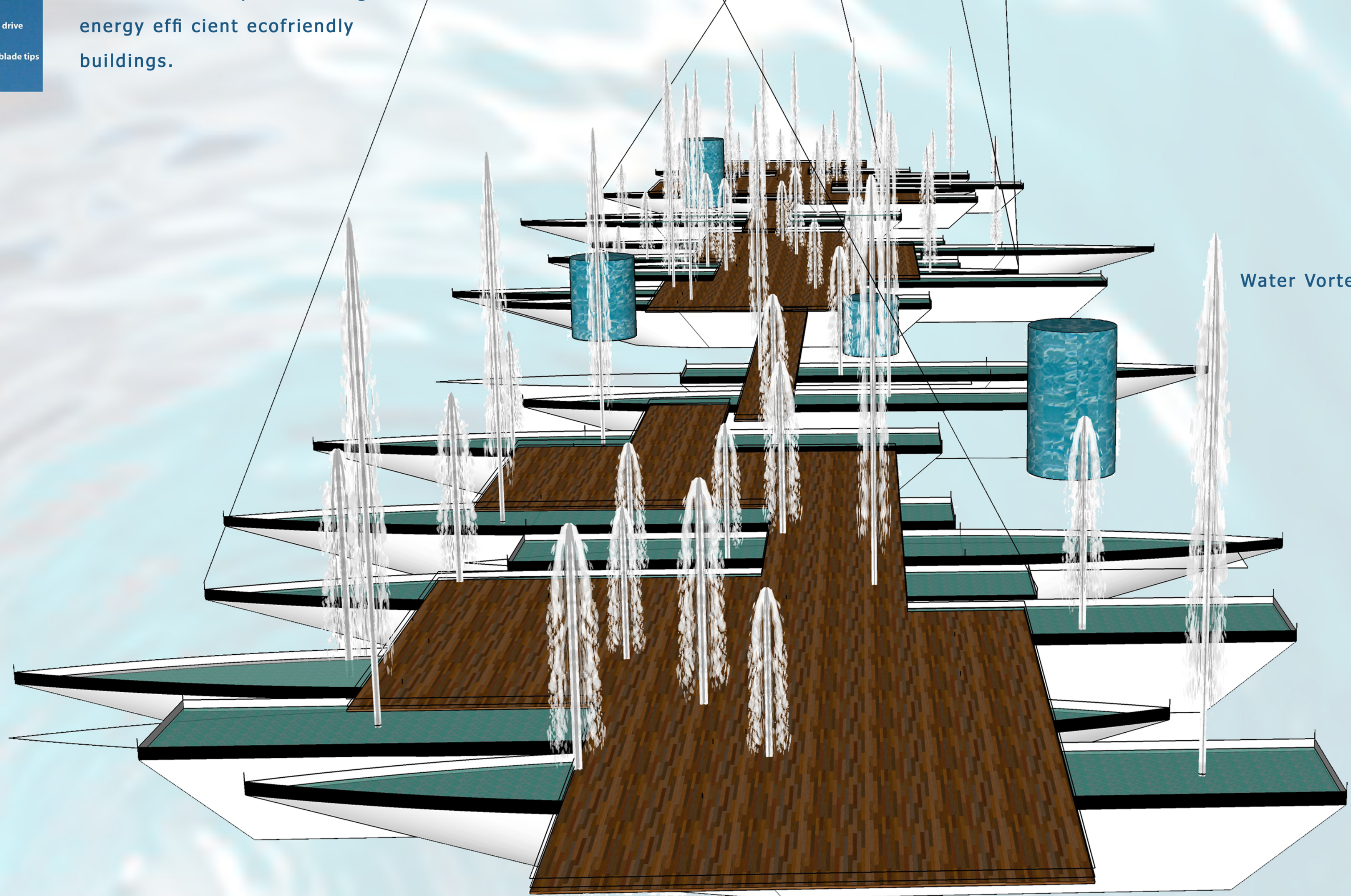


# the KITE

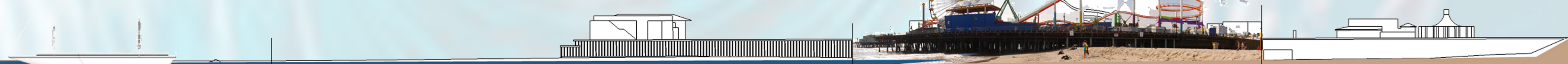
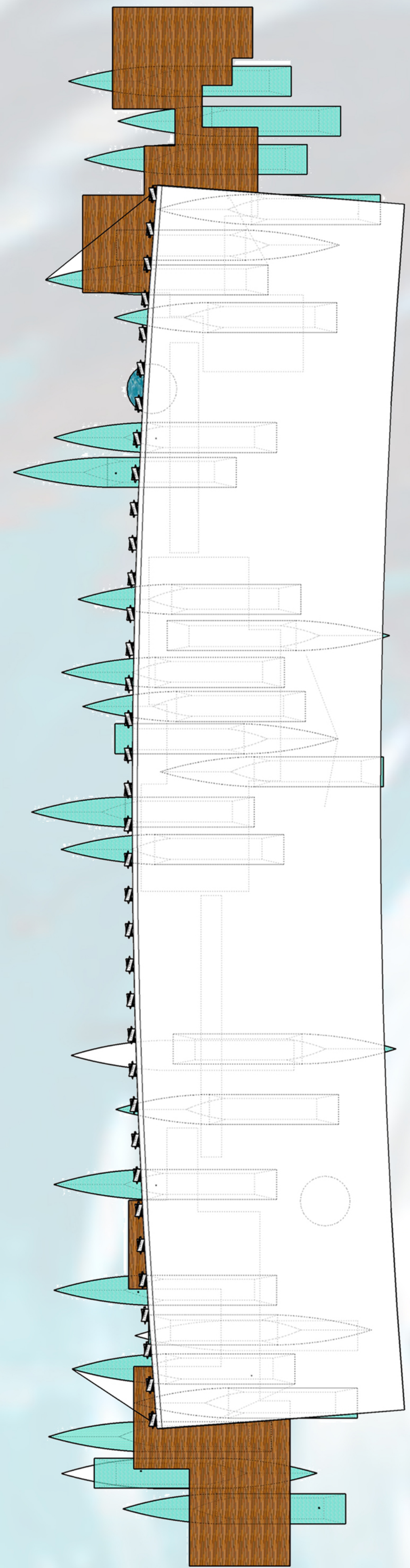
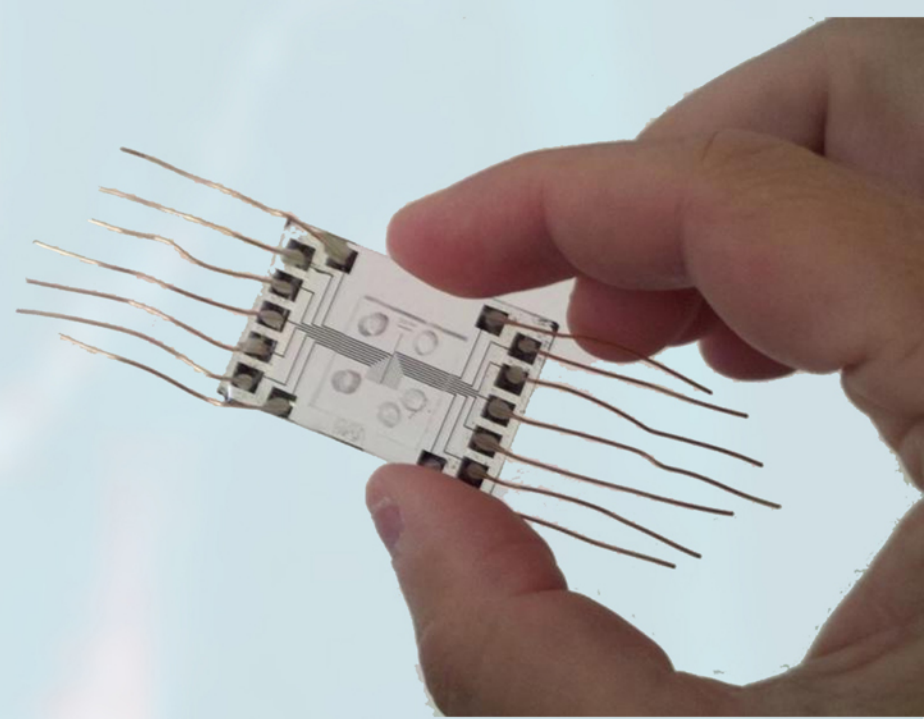


quietrevolution ltd is a spin-off from London based engineering and design studio XCO2. Concerned with low carbon solutions for both new and refurbished buildings, XCO2 works in conjunction with architects and developers to design energy efficient ecofriendly buildings.



The new method — electrochemically mediated seawater desalination — uses no membranes, is considerably simpler than conventional methods, and is so low-energy that it can be performed with the energy provided by store-bought batteries. Those are big improvements on all fronts — if the process can be adequately scaled up, it's a potentially revolutionary development. Freshwater scarcity is expected to become a significant problem in many regions of the world in the coming decades, but as it stands now, saltwater desalination isn't particularly economical...

Source: [oceanotech.com/technology/](http://oceanotech.com/technology/)



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