

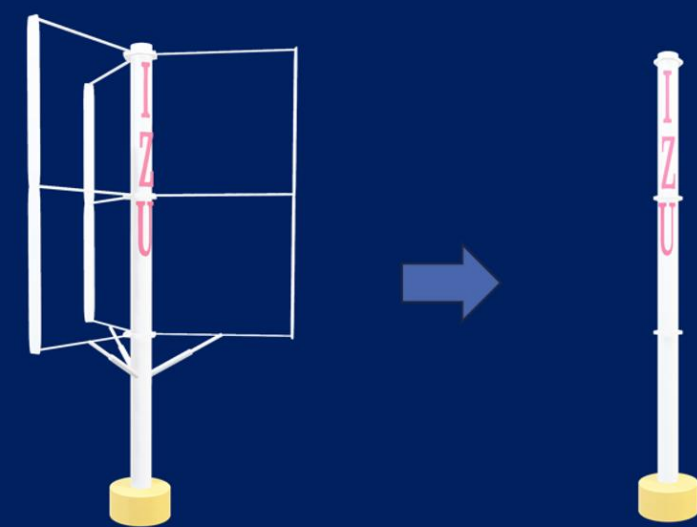
AeroFOLD Wind Turbine

lightweight, quiet, simple foundation,
neighborhood friendly

tozkul@sygtech.org

+90530 226 8477

sygtech.org



PROBLEM

Wind turbines need to survive storms of 200 km/hr. Wind energy is so strong, turbines need strong foundation and beefed-up components. AeroFOLD folds its wings like an umbrella and protect itself against gale force winds. This makes the turbine very lightweight and easy to install. Installation is like installing utility poles with simple foundation.

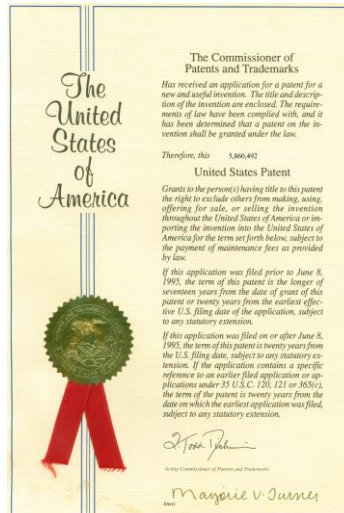
These features makes the technology ideal for microgrid power generation, district heating/cooling, offshore energy and Wind Assisted Propulsion.

AWARDS

Selected by IMO for decarbonization of maritime industry. The pilot testing will be done in Caribbean island of St. Kitts and Nevis.

APPLICATIONS

- Microgrid energy,
- Offshore energy
- District heating/cooling
- Wind assisted propulsion



URKUNDE	CERTIFICATE	CERTIFICAT
Es wird hiermit bescheinigt, dass für die in der Patentschrift beschriebene Erfindung der erfindungsgemäße Schutz für die in der Patentschrift beschriebene Ver- brennungserfindung erteilt worden ist.	It is hereby certified that a European patent has been granted in respect of the invention described in the patent specification for the Contracting States designated in the specification.	Il est certifié que le brevet européen a été délivré pour l'invention décrite dans le brevet de la Convention désignée dans le brevet de la Convention.
Document has been filed	Document deposited	Document déposé
2625472	2625472	2625472
Document has been filed	Document deposited	Document déposé
Document has been filed	Document deposited	Document déposé

