

Summary

The purpose is designing and producing a new concept omnidirectional wind power system which is applicable at lower wind speed where conventional wind turbine cannot be used. As being a member for renewable energy market, the product will produce wind energy for area where conventional power systems are either not applicable or inefficient.

Conventional small scale wind turbine producers are some potential competitor for our segment. However, conventional wind power solution cannot produce energy at lower wind velocity ($V < 2,5$ m/s) and they cannot increase the velocity but our solution will both produce energy at lower wind speed and increase the incoming velocity; as a result overall power outputs will be higher with our power system.

The system increase incoming wind velocity and wind is captured from any direction. As a result, the system provides better capacity factor than conventional wind power solutions.

Contact: Gökhan BaŐman

Phone: 0533 5225857

Email: gbasman@gmail.com

Website: www.goksehan.com

