

DESIGN A PADDLE WHEEL FOR AQUACULTURE INDUSTRY

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ABSTRACT

Paddle wheel is widely applied in country which prosperous in aquaculture industry. It is mainly use in aqua farm. Farmer uses it to provided oxygen t their aquatic life.

In my design, power of wind is use to drive the paddle wheel to supply oxygen to marine life. So, why I choose wind power to drive my system? Wind power is now the world's fastest growing energy source. According to the statement published in the Star newspaper, 'the world added 2100 megawatts of new wind energy generating capacity in 1998, a new all time record. It will generate roughly 21 billion-kilowatt hours of electricity this year, this is enough for 3.5 million suburban homes'. With using wind power as energy, my design will make use energy resource of Mother Nature.