

# GENERATION OF POWER BY WIND

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## ABSTRACT

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‘The world added 2100 megawatts of new wind energy generating capacity in 1998, a new all time record. These wind turbines will generate roughly 21 billion-kilowatt hours of electric this year. This is enough for 3.5 million suburban homes’. The above statement was published in the Star newspaper early this year. Wind power is now the world’s fastest growing energy source, but how? How can power be generated by wind? This report will look into how this can be done, and this includes the construction and results of the wind turbine model.