Date: 16 November 2022

Team ID: PNT2022TMID41698

Project Name: Predicting the energy output of wind turbine based on weather

condition

## Predicting The Energy Output Of Wind Turbine Based On Weather Condition

Remonable energy, such as wind and some energy, plays an increasing ride in the supply of energy workbride. This trend will confine became global energy denoted is moreously, and the use of nuclear power and traditional sources of energy such as ead and sell is unsele and leads to a large amount of CO2 entiretion. Wind energy is a key player in the field of sourceable energy. In Europe, the capacity of wind energy production has deathful from prosp to aron.

However, levels of production of wind energy are hard to predict as they only on potentially unotable weather conditions present of the wind form. In particular, wind speed is crucial for energy production based on wind, and it may vary disotically over time. Exercise suppliers are interested in accurate predictions, as they can maid comprehension by constituting the collaboration production of traditional powerplants and condition-dependent energy sources. The energy can be predicted based on the power curve and the windepend.

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