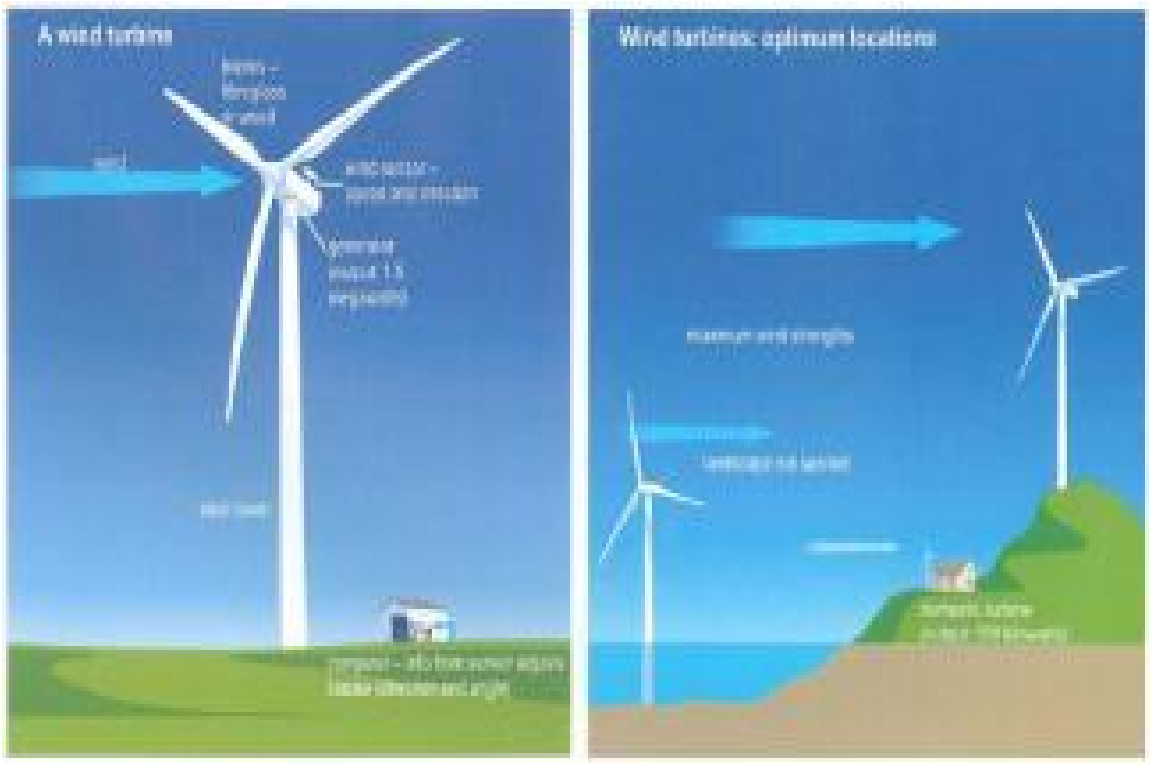
Task 1: Multiple Graphs

Subject: the diagram below shows the design for a wind turbine and its location



Model Answer #1

Response:

The diagrams delineate the structural design of a wind turbine and its optimal installation locations.

The wind turbine effectively harnesses wind energy, yet its performance is significantly influenced by the chosen locale.

The left diagram categorically presents the components of a wind turbine, which is primarily characterized by its rotor diameter, ranging from 40 to 90 meters, and a hub height between 50 and 80 meters. The turbine's operational efficacy is bolstered by a generator with a capacity of 1.5 to 5 megawatts, situated adjacent to an electrical systems building on flat terrain. The diagram illustrates the mechanical synergy as wind flows through the rotor, thereby propelling the blades and activating the generator to produce electricity. The accompanying visuals indicate a singular tree and vehicle, accentuating the turbine's surroundings.

Conversely, the right diagram illustrates the wind turbine's strategic placement on hilly terrain, which enhances its energy capture potential. The rotor dimensions remain consistent, with a diameter of 40 to 90 meters and hub height similarly between 50 and 80 meters. However, this diagram delineates variable elevation coordinates from 20 to 80 meters, highlighting the advantage of positioning the turbine at elevated altitudes. The depiction also showcases a nearby coastline and a residential structure to the left, suggesting the need for conscientious site selection. Enhanced wind exposure from mountainous regions is visually indicated, as illustrated by the directional arrow conveying wind flow towards the rotor, signifying that turbine performance substantially benefits from such topographical advantages.

Evaluation:

Overall Band Score: 9

Task Response (9): The report fully addresses all parts of the task and provides a comprehensive and accurate description of both diagrams.

Coherence & Cohesion (9): The report is exceptionally well-organized and logically structured. The flow of information is smooth and easy to follow, with skillful use of cohesive devices.

Lexical Resource (9): A wide range of sophisticated vocabulary is used accurately and appropriately throughout the report. The lexical choices are precise and enhance the overall quality of the writing.

Grammatical Range & Accuracy (9): The report demonstrates a wide range of grammatical structures with complete accuracy and fluency. The grammar is impeccable.

Model Answer #2

Response:

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Model Answer #3

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Grammatical Range & Accuracy (9): The report demonstrates a wide range of grammatical structures with complete accuracy and fluency. The grammar is impeccable.

Model Answer #4

Response:

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