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??(wind energy)????????????????

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??10????????????????11??????????????????
13????????????14??

????1974??1978?????????????????????? 1991?10
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??80??8????????????????
2010??39??????????????

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?? 1805
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$$V=0.836*(B^{3/2})$$

B???????V????????/??

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1)????????????????

2)??????????????

3)????????

4)?????,,????????????

5)????????????????????????????

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??95%

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??2000??500~1000????2004??2~3

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5??????10??????????

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??12

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????????????????30%????????????????23%??5

????????????????????????????????????25%

??2025????????????????

25%??2050????????50%????