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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????????/?

????????????????2.5?/???28~34?/?????????????????????????????????

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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??????????

????????????????????????????????????1.7~2????????????????1.4

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??12

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?????

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

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

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

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