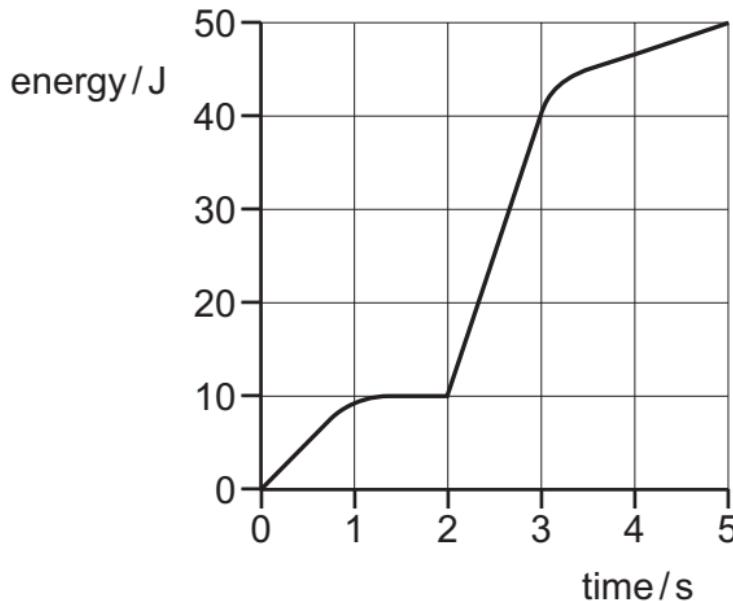


- 19 An electrical generator is started at time zero. The total electrical energy generated during the first 5 seconds is shown in the graph.



What is the maximum electrical power generated at any instant during these first 5 seconds?

A 10 W

B 13 W

C 30 W

D 50 W

- 20 Gold has a density of 19.3 g cm^{-3} .