

Watts to Energy Source Answers

Fossil Fuels: 500 - 10,000

Nuclear: 500 - 1,000

Solar*: 5 - 20

Hydropower: 5 - 50

Wind: 1 - 2

Wood & Other Biomass: Less than 1

*The power density of solar could theoretically reach 100 watts per square meter however no one has accomplished this yet.

Gates, Bill. "How to Avoid a Climate Disaster: The Solutions We Have and the Breakthroughs We Need", 58. Alfred A. Knopf, 2021.