

Energy Unit Review Answers

1. a. 2980 BTUs b. 1.3×10^9 MWh c. 75,000 BTU/h d. 546 MBTU
2. Yes – they will use 20A
3. 496 A
4. P E E E E P E N
5. 3.5 kWh
6. 18.9 kWh/day
7. Heating, personal transportation, shipping stuff, making stuff, offices/schools/stores
8. 1.65 kWh / mile
9. 8,530,000 BTU
10. 82 kWh/hh/day
11. No, 352 MW more
12. 0.60
13. 0.000277 hour = 1 sec!
14. 255,000 MW
15. 657,000 MW