

Knowing Energy: Renewables

Energy Revealed

Answer Key

Level 1-2: Grades 3-8

Level 3-4: Grades 9-12



Reminder:

- kWh = (Watts/1000) x Time (hours)
- 1kW = 1000 W

Level 2 Questions/Activities:

- **Note:** Complete level 1 questions/activities first if you haven't already done so.

1. What are some of the difficulties you came across when doing this?

Answers may vary.

2. How could these difficulties be overcome using technology?

A few ways technology can help is through automation, efficient materials and verification of technology. There are many other ways as well. The main way is to try to reduce human error and maximize efficiency as mentioned in the videos.