

# Knowing Energy: Renewables



Energy Revealed  
Learner Worksheet Answer Key  
Level 1-2: Grades 3-8  
Level 3-4: Grades 9-12

## Reminder:

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

## 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 doing this?

Various answers.

### 2. How could these be overcome using technology?

A few ways technology can help is through automation, efficient materials, and verification of technology. Although 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.