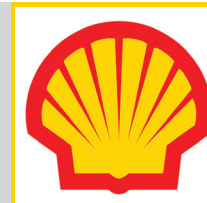


# ENERGIZE YOUR FUTURE WITH SHELL

## ENERGY AROUND THE WORLD

### TEACHER'S GUIDE



#### BACKGROUND

Renewable energy resources vary around the world. Have students watch the short videos at <https://www.shell.us/sustainability/energize-your-future-with-shell/middle-school-materials-for-stem.html> to introduce the Energy Around the World Activities. A lesson printable has been provided to check student understanding.

#### OBJECTIVE

Students will understand how energy is used differently around the world.

**Lesson Printable:** Energy Around the World Activity Sheet

**Lesson Printable:** Energy Around the World Answer Key

#### NEXT GENERATION SCIENCE STANDARDS

MS-ESS3-1: Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.

#### TIME CONSIDERATIONS

30 minutes

#### INTRODUCTION

1. Hand out lesson printable "Energy Around the World Activity Sheet."
2. Share the videos located in the middle school section of Energize Your Future website at:  
<https://www.shell.us/sustainability/energize-your-future-with-shell/middle-school-materials-for-stem.html>.
3. Have students share their answers from the extension activity.