

# Transporting Energy

(3<sup>th</sup> - 5<sup>th</sup> grade)

1 hour

Discover the importance of renewable power to eastern Washington. Learn about solar, wind and hydroelectric power. Students learn how hydropower works, create their own wind turbines and become captivated by the power of the sun.

## Grade Level Expectations in Science:

1.1.4 (4) - Describe the forms of energy present in a system

1.1.4 (6) - Describe the forms of energy present in matter, objects, and systems

1.1.4 (6) - Describe the form of energy stored in a part of a system

1.2.1. (7) - Describe the flow of matter and energy through a system

1.2.2 (4) - Describe transfer of energy

1.2.2 (4) - Identify sources of energy in systems

1.2.2 (4) - Describe transformation of energy

1.2.2 (6) - Describe how an increase in one type of energy of an object or system results in a decrease in other types of energy within that object or system.

