

# Program: Re-Energy

## Grade 5 - Alberta Social Studies Curriculum Connections

Activity Name	Organizing Idea	Learning Outcome
<a href="#">Activity: Renewable Energy Sources</a>	Grade 7-12	
<a href="#">Activity: What is Renewable Energy?</a>	Grade 7-12	
<a href="#">Activity: Build a Solar Car</a>	N/A	
<a href="#">Activity: Build a Solar Oven</a>	N/A	
<a href="#">Activity: Construire un Four Solaire</a>	N/A	
<a href="#">Activity: Introduction to Solar Electricity</a>	N/A	
<a href="#">Activity: Introduction to Solar Heat Energy</a>	N/A	
<a href="#">Activity: Solar Energy Transition with Six Nations of the Grand River</a>	N/A	
<a href="#">Activity: Electrifying the Future of Transportation Guide</a>	Grade 9-12	
<a href="#">Activity: Build an Electric Vehicle Model</a>	N/A	
<a href="#">Activity: Exploring Electric Vehicle Charging Stations</a>	Grade 7-12	
<a href="#">Activity: History of the Electric Vehicle</a>	Grade 7-12	
<a href="#">Activity: How is Your Community Adapting for Electric Vehicles?</a>	Grade 7-12	
<a href="#">Activity: Planning a Trip in your Electric Vehicle</a>	Grade 7-12	
<a href="#">Activity: Electric Vehicles and Charging Stations with Six Nations of the Grand River</a>	N/A	
<a href="#">Activity: What EV Should You Buy?</a>	Grade 7-12	
<a href="#">Activity: Build a Wind Turbine</a>	N/A	
<a href="#">Activity: Introduction to Wind Energy</a>	N/A	

<a href="#">Activity: Wind Turbine Simulator</a>	N/A	
<a href="#">Activity: Build a Hydroelectric Generator</a>	N/A	
<a href="#">Activity: Introduction to Hydro Energy</a>	N/A	
<a href="#">Activity: Pumped Hydro Storage</a>	Grade 7-12	
<a href="#">Activity: Build a Biogas Generator</a>	Grade 7-12	
<a href="#">Activity: Introduction to Biomass Energy</a>	Grade 7-12	
<a href="#">Activity: Build a Flywheel Model</a>	N/A	
<a href="#">Activity: Build a Penny Battery</a>	N/A	
<a href="#">Activity: Endothermic and Exothermic Reactions</a>	Grade 7-12	
<a href="#">Activity: Energy Storage Match</a>	Grade 7-12	
<a href="#">Activity: Exploring Energy Storage in Your Community</a>	Grade 7-12	
<a href="#">Activity: Exploring How to Make a Battery</a>	Grade 7-12	
<a href="#">Activity: Heat Transfer Lab</a>	Grade 7-12	
<a href="#">Activity: The Electrostatic Effect</a>	Grade 7-12	