

GRADE 11 ENVIRONMENTAL SCIENCE

QUICK-START GUIDE
ONTARIO CURRICULUM • SVN3E



Lessons and activities at a glance, aligned to the Ontario Grade 11 Environmental Science (Workplace) curriculum. Built to connect energy to environmental health and decisions for your students while saving you planning time.

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INDICATOR	LESSON	ACTIVITY
D1.1 D1.2	National Energy Issues Debate	Explore current issues in local, provincial, or national energy decisions with a lively debate.
D2.2	Home Electricity Audit Family Energy Awareness Challenge	Examine household energy use and put conservation strategies into practice.
D2.4 D3.1	Introduction to Environmental Impacts Science of Biofuels, Coal, Geothermal, Hydropower, Natural Gas, Nuclear, Oil, Solar, Wind	Gain an understanding of each of these energy technologies with a brief look at each.
D3.2	Energy Sources Activity Stations	Examine the pros and cons of energy sources, notice energy transitions, and answer critical thinking questions along the way.
D3.3	Introduction to Energy Efficiency	Explore ways to increase personal energy efficiency and write SMART goals for reducing personal energy consumption.
D3.4	Innovative Building Design Research Project	Research, design, and present a project on innovative building techniques.



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