

## Newfoundland & Labrador Alternative Energies Curriculum Connections

### Grade 6-8 Science & Technology

*Students will be expected to*

63.0 identify and explain sources of electricity as renewable or non-renewable  
[GCO 3]

64.0 describe the potential impact of the use by humans of regional natural resources  
[GCO 1]

65.0 describe how personal actions help conserve natural resources and protect the environment in their region  
[GCO 1]

*Students will be expected to*

60.0 identify various methods by which electricity can be generated  
[GCO 3]

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### Outcomes

*Students will be expected to*

58.0 demonstrate how electricity in circuits can produce light, heat, sound, motion, and magnetic effects  
[GCO 3]

59.0 describe the relationship between electricity and magnetism when using an electromagnet  
[GCO 3]