

# CURRICULUM ALIGNMENT – How Green is Canada’s Electricity?

## Québec

Year	Course Name	Topic	Concept/Competency
Sec IV	Science and Technology	The Earth and Space: General Concept: Atmosphere	<b>Compulsory Concept:</b> Greenhouse effect
Sec IV	Science and Technology	The Technological World, General Concept: Examples of Objects, Systems, Products and Processes	<b>Compulsory Concept:</b> Electricity: thermal power plant, hydraulic power plant, solar power plant
Sec IV	Applied Science and Technology	The Earth and Space, General Concept: The Earth	<b>Compulsory Concept:</b> Energy Resources
Sec IV	Applied Science and Technology	Competencies	<b>Competency 1:</b> Seeks answers or solutions to scientific or technological problems.
Sec IV	Applied Science and Technology	Competencies	<b>Competency 2:</b> Makes the most of his/her knowledge of science and technology.
Sec IV	Applied Science and Technology	Competencies	<b>Competency 3:</b> Communicates in the languages used in science and technology.
Sec IV	Environmental Science and Technology	The Earth and Space, General Concept: Hydrosphere	<b>Compulsory Concept:</b> Energy Resources
Sec IV	Contemporary World	Competencies	<b>Competency 1:</b> Interprets a contemporary world problem.
Sec IV	Contemporary World	Competencies	<b>Competency 2:</b> Takes a position on a contemporary world issue.
Sec IV	Contemporary World	Theme: Environment	<b>POSITION TO BE TAKEN</b> • The use and consumption of resources