

## More Nuclear Power?

The demand for electricity in Ontario is increasing much faster than the supply. The Government of Ontario has pledged to provide Ontario with “a safe, clean, reliable, secure, and affordable supply of electricity.”

### The Issue

To meet Ontario’s growing demand for electricity, the provincial government plans to spend about \$45 billion to build several new nuclear power generating stations (Figure 1).

### Goal

Review and evaluate the Ontario government’s plans for providing energy to the people of Ontario, including its plans for taking advantage of conventional and alternative forms of energy production.

### Gather Information

Work in a small group to learn more about the provincial government’s plans for supplying electrical energy. Learn more about the reactions of a variety of stakeholders to the government’s proposals.

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### Identify Solutions

Consider the following strategies to help you identify solutions:

- Conduct a cost-benefit analysis to assess the social, environmental, and economic costs and benefits of the Ontario government’s plans.
- Conduct library or Internet research to compare Ontario’s energy supply plans with the plans of other provinces.
- Survey your classmates and family to determine their opinions on these issues.

### Make a Decision

Review and evaluate the provincial government’s energy plans. Which programs should it continue with? Which should it abandon? Which new strategies should it adopt? What criteria will you use to decide on your recommendations?

### Communicate

Write an article to send to a school or community newspaper. Your article should summarize the information and opinions that you have researched, evaluate the government’s current energy program plans, and recommend the best solution for Ontario’s energy future.

#### SKILLS MENU

- Defining the Issue
- Researching
- Identifying Alternatives
- Analyzing the Issue
- Defending a Decision
- Communicating
- Evaluating



**Figure 1** Darlington Nuclear Generating Station is located in Durham Region, 70 km east of Toronto.