

In a paragraph briefly (in one paragraph) explain **all** of the following types of methods of electricity generation:

- Solar
- Wind
- Coal burning
- Nuclear
- Hydroelectric

Describe the method to which you are assigned in detail how the resource is used to produce electricity. Use pictures/diagrams and write at least one page up to two pages. Be sure to indicate HOW the electrical energy is produced, the ECONOMIC costs, ENVIRONMENTAL costs and SOCIAL benefits.

You may do this individually or in the groups as assigned in class. Write in your own words (do NOT copy and paste!!) Be sure to proof read your work before printing and handing in!

List any websites to which you referred by referencing them all properly.

Website related to ELECTRICITY GENERATION IN ONTARIO

1. **Ontario Power Generation:**
www.opg.com
www.opg.com/learningzone
2. **Canadian Association of Petroleum Producers:**
<http://www.capp.ca/Pages/default.aspx>
3. **Canadian Gas Association (natural gas):**
<http://www.cga.ca/>
4. **Canadian Hydropower Association – Hydropower in Canada: Past, Present and Future:**
<https://canadahydro.ca/>
5. **Canadian Nuclear Association – Education Resources:**
<http://cna.ca/curriculum/default.asp>
6. **Canadian Nuclear Association – 2009 Nuclear Handbook:**
http://www.cna.ca/english/pdf/NuclearFacts/2009/CNA_Nuclear_Energy_Booklet09.pdf
7. **Canadian Solar Industries Association:**
<http://www.cansia.ca/>
8. **Canadian Wind Energy Association:**
http://www.canwea.ca/index_e.php
9. **Environment Canada – Greenhouse Gases:**
<http://www4.hrsdc.gc.ca/.3ndic.1t.4r@-eng.jsp?iid=64>
10. **Independent Electricity System Operator:**
<http://www.ieso.ca>
11. **Natural Resources Canada - Canadian Renewable Energy Network**
<http://www.nrcan.gc.ca/energy/renewable/1580>
12. **Ontario Green Energy Act:**
<http://www.greenenergyact.ca/>
13. **Ontario Power Authority:**
<http://www.powerauthority.on.ca>
14. **Ontario Sustainable Energy Association:**
<http://www.ontario-sea.org/>