

Bill Eggertson

My comments are limited to the section on 'Promoting the North American Renewable Energy Market.' I realize that some points are technical details, but hope the overall input is viewed as constructive.

- 1) You use the term 'renewable energy' but almost all your activity concerns only green power. Suggest: change throughout to refer to 'Green Power' or 'Renewable Electricity' to avoid confusion with green fuels (ethanol) and green heat (space conditioning).
- 2) You mention the 2005 budget in Canada which included an expansion of WPPI and development of RPPI. In light of the hold / cancel of these mechanisms, you may wish to delete this reference.
- 3) Three-year funding of \$800,000 is low, since increased use of renewables provides a significant avoidance for environmental damage, as opposed to mitigation efforts which are common with your other activities.
- 4) Promoting trade in renewables as a 'green product' potentially could be ineffective without a clear definition of 'green.' Many jurisdictions within CEC refer to gas generation as green or clean (compared with coal), and green also includes nuclear in the context of GHG emissions. Continuing to use the term 'green' with no definition has limited value to informed consumers.
- 5) Task 2 will identify areas where development of renewables is possible and provide access to reliable information on potential sources of renewables. Canada has no benchmark analysis for offgrid renewables (except one report from Simon Fraser University that is extremely inaccurate, and a report for the North American Energy Working Group which is also incorrect); the US EIA has recognized its deficiency in tabulating off-grid and DG and green heat sources. This will be a major obstacle to complete tabulation of resources and potential sites.
- 6) Task 4 pairs information on resources with laws and policies. Again, the absence of resources will be an obstacle.
- 7) A missing element is some process to allow parties to encourage regulators (energy boards) to mandate consumption from renewables. In this way, targets are protected from political interference and policy changes.
- 8) All data should include reference to the GHG displacement from conventional baseload consumption.
- 9) Communication is emphasized but, with respect, I am not impressed with CEC's information dissemination. You mention work on developing papers and databases, yet documents are difficult to find on your web site. No partners in Canada (NRCan, NRC, INAC) have links to material developed by CEC.

Suggest: a separate and clearly-identified link off your main site, to emphasize your activity in renewables.

Other than that, my thanks that CEC is involved in this area.