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So it be Resolved, Al, Mike, Don and Hahaharry!!!!

TITLE: 2005-P-DW-B Resolution on energy policy section 3 (9): (aka DW-2)

RESOLUTION

Be it resolved that the existing subsection 3 (9) of the Green Party of Ontario's energy policy which read as a clause subordinate to "...the Green Party of Ontario advocates:"

"mandatory purchase by electric power suppliers of electric power generated from renewable sources, at a substantial fraction of the local retail rate including the fully internalized benefit of avoiding fossil fuel consumption (avoided cost), an appropriate capacity allowance, and an appropriate subsidy to induce economies of scale."

is hereby replaced by

"3 (9)

(a) the establishment in Ontario of a system of "standard offer contracts" (previously known as "advanced renewable tariffs" or in earlier form as "electricity feed laws") similar to those used with great success in Denmark, Germany and Spain, the leading producers of wind generated electricity in the world in proportion to population. Such contracts allow any person to supply additional renewably generated electricity to the grid at fixed rates of payment, subject to restrictions on generator capacity, or prior permission for very large installations, and power quality standards.

"(b) The Green Party of Ontario is in general agreement with the report "Powering Ontario Communities" published by the Ontario Sustainable Energy Association in 2005, but additionally the GPO believes that

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the same principles should apply to large installations above 10 megawatts capacity, at slightly lower rates, and with prior permission to ensure that the proposed capacity can be transmitted to customers.

"(c) The GPO believes that payment rates for wind generated electricity should vary from 8 cents to 14 cents per kilowatt-hour at 2005 values for wind generated electricity, depending on the strength of the local wind resource, and for solar generated electricity should initially be at the OSEA recommended rates of 83 cents per kilowatt-hour for commercially financed installations to as low as 67 cents per kilowatt-hour for installations financed by low interest loans assisted or backed by governments.

"(d) The GPO notes that the rates proposed for wind electricity are close to those for fossil fueled plants corrected for the health and environmental costs of fossil fuels plus the benefits of dispersed generation. Rates for solar electricity are intended to promote technical progress and economies of scale in production as well as the development of the infrastructure needed for mass installation. Solar thermal electricity with or without the intermediary production of hydrogen will be encouraged to compete with photovoltaic cells."

NOTES

The OSEA report "Powering Ontario Communities" can be read at <http://www.ontario-sea.org> .

One example of a technology for solar thermal-catalytic production of hydrogen which can be used to generate electricity as well as for other purposes, is under development by SHEC Labs of Saskatoon:

<http://www.shec-labs.com>

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