

DDOWT  
Update to Dutton/Dunwich Council  
January 22, 2014

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# DDOWT Update

- Dutton/Dunwich Opponents of Wind Turbines DDOWT is a community group formed in October 2013
- Raising Public awareness in the municipality through
  - Lawn Signs
  - Letters & discussions with all levels of government
  - Presentations and discussion with Dutton/Dunwich Council
  - Door to door campaign to encourage response to the D/D IWT Survey
  - Newspaper articles and full page ad in January 8<sup>th</sup> Chronicle
  - Information protest at Invenergy Annual Meeting
  - Registered with Wind Concerns Ontario (WCO) and other groups
  - Established email [info@ddowt.ca](mailto:info@ddowt.ca) and phone 519 488-1640 information lines

# Response to Invenergy Presentation to Dutton/Dunwich Council

- Members of DDOWT attended the presentation from Invenergy to Council January 8, 2014
- We thank council for permitting us the opportunity to respond to the presentation and claims made
- We respect the effort and consideration of Council on this important matter.
- Invenergy has not participated in any of community awareness events or made any public notifications of the project scope.
- Invenergy only public communication to date has been the flyer from Jim Ford misrepresenting key facts.

# Invenergy claim: “Infrastructure and Investment”

- Wind Energy is supported under the current Green Energy Act and the Long Term Energy Plan, both are under increasing pressure from the public and opposition groups
  - Impact on Hydro Rates for all consumers and manufacturing competitiveness

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**Environmental and Economic Consequences of Ontario's Green Energy Act**

Type: Research Studies

Date Published: April 11, 2013

Authors: [Ross McKittrick](#)

## Hydro export costing Ontario customers: NDP 248

BY ANTONELLA ARTUSO, QUEEN'S PARK BUREAU CHIEF

FIRST POSTED: MONDAY, JANUARY 20, 2014 05:24 PM EST | UPDATED: MONDAY, JANUARY 20, 2014 11:40 PM EST



NDP MPP Peter Tabuns at Queen's Park. (Dave Thomas/Toronto Sun files)

TORONTO - Ontario hydro customers each paid hundreds of dollars last year to export electricity at a loss to other jurisdictions, NDP energy critic Peter Tabuns says.

The NDP estimate that exported excess electricity cost ratepayers just over \$1 billion or about \$220 for each customer.

"We've done the math," Tabuns said Monday. "We found that last year Ontario subsidized power to people in the United States and Quebec and Manitoba to the tune of over \$1 billion. That's the equivalent of cancelling two gas plants."

Ontario usually sells its electricity for about three cents per kilowatt-hour, but pays the generator of that power about

eight cents per kilowatt-hour, he said.

# Invenergy claim: “Local Economic Benefits”

- “Local Economic Benefits” come with significant risk to:
  - human health issues
  - loss of future residential development
  - Reduced new business and tourism opportunities
- Potentially huge liability for decommissioning
  - Municipality should request \$1M/Turbine Credit Trust Fund with a local bank to cover costs of demolition and remediation

Invenergy claim:

## “Local Economic Benefits - Revenue”

- Proposed payment from Invenergy would amount to about 3-5% of municipal revenues (based on 2013 Budget numbers)
  - Would the revenue stream survive a change of ownership?
  - Are they binding over the 20 year lease term?
  - Any benefit could easily be offset by reduced property assessments and/or inhibiting growth and developments
  - Assessments on Wind Turbines are capped at \$40,000 per MW at the industrial tax rate (<400\$ per MW), not the \$2,500 per MW as suggested in the Invenergy proposal
  - Accepting any payment over & above taxes could be construed as inappropriate/unethical Most municipalities with wind turbine proposals have declined any of these payments.

Invenergy claim:

“Ultra-high speed Internet”

- Fibre optic cables to the Turbines will not improve Internet access for the community
  - Internet Access limitations are primarily due to distributing connections to homes, farms and business in a rural setting; not access to high speed fibre communications
  - High Speed connections already exist to the distribution points in Dutton and Wallacetown, DSL and Wireless are needed to access homes and farms

Invenergy claim:

“Comprehensive Economic Benefit Agreement (CEBA)”

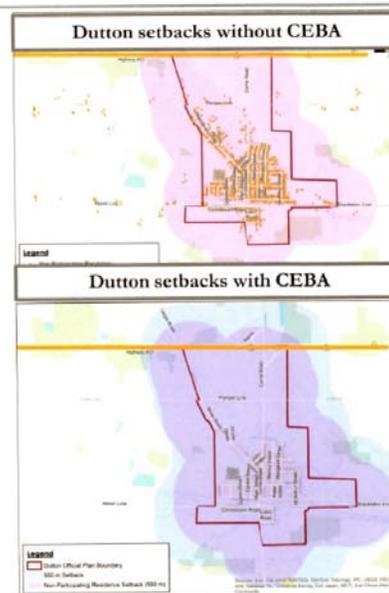
- Invenergy’s CEBA proposal was perceived more as a threat than a framework for a partnership

### CEBA – Setbacks & Site Plan Review

Invenergy will commit in the CEBA to:

- † Respecting Dutton/Dunwich Official Plan;
- † Establishing 550m setback from outer growth perimeter of Dutton and Wallacetown;
- † Site plan review process with Dutton/Dunwich for each property with infrastructure.

Invenergy



# Setback Requirements

- Invenenergy suggests (threatens) that there would be different setbacks if a CEBA is not in place with the municipality
- As proposed, this would likely be the end of residential development in Dutton, Iona and Wallacetown.
- Setback requirements are set under Ontario EPA. The setback for a turbine at 105db per J. Murphy is 850m.

Item	Column 1 Number of wind turbines calculated in accordance with subsection (2)	Column 2 Sound power level of wind turbine (expressed in dBA)	Column 3 Total distance from the centre of the base of the wind turbine to a noise receptor (expressed in metres)
1.	1-5	102	550
		103 – 104	600
		105	850
		106 – 107	950
2.	6-10	102	650
		103 – 104	700
		105	1000
		106 – 107	1200
3.	11-25	102	750
		103 – 104	850
		105	1250
		106 – 107	1500

O. Reg. 521/10, s. 33 (7); O. Reg. 333/12, s. 18 (6).

# Invenergy: CEBA Proposal

- CEBA is only relevant once the project has gone through the proposal and approval phases
- Accepting funds from the project especially at the proposal stage could be perceived as an improper influence
- Should the project proceed, Invenergy will need services and permits from the Municipality. Terms outlined in the CEBA should be the starting point for negotiations
- Co-ops often have limited membership providing limited value for the broader community. As we saw in West Elgin, the co-op serves the land owners first and is limited to 300 memberships.

# Unwilling Host Declaration

- Declaring Dutton/Dunwich as an “Unwilling Host” should reflect the outcome of the community survey
- Unwilling Host is the only meaningful way for the community and municipality to attempt to stop the project at the RFQ/RFP stage
- Even as an Unwilling Host, Invenergy will need to cooperate with the Municipality to meet the OPA evaluation criteria

## Preliminary Community Engagement Criteria for Consideration

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- For discussion in January-February engagements (RFQ and/or RFP criteria could include some or all of the following)
  - Municipal council support resolution
  - Municipal equity interest
  - Community equity interest (e.g., co-op)
  - Acceptance/agreements from all adjacent landowners
  - Agreement to comply with municipal site plan control process
  - Community benefit agreement (or demonstrated offer of one to the municipality)
  - Public meeting(s) conducted in municipality outlining process, proposed project, and preliminary anticipated effects and mitigations
  - Compliance with zoning (e.g., site is zoned to permit electricity generation)

# Unwilling Host Declaration

- A resolution making an Unwilling Host declaration may reduce the liability for the municipality should the project proceed
- Voting as a Willing Host or not making a declaration could expose the Municipality to future liabilities.

## [PROPERTY VALUES - West Lincoln Wind Action Group](http://www.wlwag.com/property-values.html)

[www.wlwag.com/property-values.html](http://www.wlwag.com/property-values.html) ▼

Large **industrial** pork operations were moving into the area, and residents and ... West Lincoln residents who oppose the construction of **industrial wind turbines** in ... Anti-Wind Lawsuits Stacking Up in Ontario by John Spears, The Star, posted ...

## [Ontario court allows lawsuits against wind company ... - CNW Group](http://www.newswire.ca/.../ontario-court-allows-lawsuits-against-wind-compan...)

[www.newswire.ca/.../ontario-court-allows-lawsuits-against-wind-compan...](http://www.newswire.ca/.../ontario-court-allows-lawsuits-against-wind-compan...) ▼

Apr 23, 2013 - Ontario court allows lawsuits against wind company and ... and published author on the health effects of **industrial wind turbines**, that in his ...

## [Haldimand Wind Concerns | The Trouble with Wind Turbines](http://haldimandwindconcerns.com/)

[haldimandwindconcerns.com/](http://haldimandwindconcerns.com/) ▼

May 18, 2013 - Ontario Court Allows Lawsuits Against Wind Company and Landowners ... published author on the health effects of **industrial wind turbines**, ...

## [Ontario court says wind turbines reduce property values | Farms.com](http://www.farms.com/...industry.../ontario-court-says-wind-turbines-reduce-pr...)

[www.farms.com/...industry.../ontario-court-says-wind-turbines-reduce-pr...](http://www.farms.com/...industry.../ontario-court-says-wind-turbines-reduce-pr...) ▼

by Amanda Brodhagen

Apr 24, 2013 - Ontario court determined landowners living near wind projects suffer ... the way for future lawsuits against wind turbine companies and lease holders ... that landowners living near **industrial wind turbine** projects do suffer from ...

## [Wind farm opponents ready \\$28M lawsuit | Ontario Wind Resistance](http://ontario-wind-resistance.org/.../wind-farm-opponents-ready-28m-lawsuit/)

[ontario-wind-resistance.org/.../wind-farm-opponents-ready-28m-lawsuit/](http://ontario-wind-resistance.org/.../wind-farm-opponents-ready-28m-lawsuit/) ▼

# Closing Comments and Questions

Thank you for your time and consideration