

**REPORT 18
13 OCTOBER 2021**

**EXTRACT OF DRAFT STANDING
COMMITTEE ON ENVIRONMENTAL
PROTECTION,
WATER AND WASTE MANAGEMENT
MINUTES 18
21 SEPTEMBER 2021**

**EXTRAIT DE L'ÉBAUCHE DU
PROCÈS-VERBAL 18 DU COMITÉ
PERMANENT DE LA PROTECTION
DE L'ENVIRONNEMENT, DE L'EAU
ET DE LA GESTION DES DÉCHETS
LE 21 SEPTEMBRE 2021**

**MOTION - REQUEST FOR GOVERNMENT OF ONTARIO TO DEVELOP AND
IMPLEMENT PLAN TO PHASE-OUT GAS-FIRED ELECTRICITY
GENERATION AND CALL FOR CONSIDERATION OF ALTERNATIVE
SOURCES OF ENERGY**

ACS2021-OCC-ENV-0004

CITY WIDE

REPORT RECOMMENDATIONS

**That the Standing Committee on Environmental Protection, Water and
Waste Management recommend Council approve:**

- 1. That the City of Ottawa request the Government of Ontario develop
and implement a plan to phase-out gas-fired electricity generation by
2030 to help the City of Ottawa, the Province of Ontario and the
Government of Canada meet their climate targets;**
- 2. That the City of Ottawa call on the Independent Electricity System
Operator (IESO) to give full consideration to wind and solar, demand
response, Quebec Hydro, conservation and other models; and**
- 3. That this resolution be sent to the Premier of Ontario; the Minister of
Energy, Northern Development and Mines; the Minister of the
Environment, Conservation and Parks; the Minister of Health; all
local MPPs and MPs; the Ministry of Municipal Affairs, Ontario Big
City Mayors; the Federation of Canadian Municipalities; and the
Association of Municipalities of Ontario.**

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At the outset, Vice-Chair Menard spoke to provide background on his Motion (Motion N^o EPWWM 2021 17-04), introduced as a Notice of Motion at the Committee's meeting of 29 June 2021.

He also introduced the following Motion which had been drafted with input from staff in the Planning, Infrastructure and Economic Development Department:

MOTION NO EPWWM 2021 18-01

Moved by Vice-Chair S. Menard:

That the Standing Committee on Environmental Protection, Water and Waste Management approve that the Motion and associated recommendations in the report be amended to add the following:

“and Whereas encouraging the deployment of distributed energy resources (DER’s) will help to enable a gas generation phase out. The following are actions which could be undertaken by the province, the Independent Electricity System Operator, and the Ontario Energy Board to aid with the deployment of DER’s,

BE IT FURTHER RESOLVED that Council requests the Province of Ontario to:

- a) Lift the prohibition of third-party ownership of net metering assets and develop a framework for virtual net metering**
- b) Allow new DER resources to participate in capacity auctions and fully and appropriately credit all DER’s for their contributions to system capacity and bulk energy resources; and**

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c) As local electricity distributors are rated through electrical utility scorecards, make DER market penetration an evaluation criterion and permit local distributors to align local electricity distribution rate structures and rules to enhance DER market penetration”

The Committee heard from the following public delegations, all in support of the Motion:

- Dr. Marianne Ariganello*, For Our Kids Ottawa/Gatineau
- Mr. Jack Gibbons, Chair, Ontario Clean Air Alliance
- Ms Gabriella Kalapos, Executive Director, Clean Air Partnership
- Mr. Oliver Waddington*
- Mr. Robb Barnes*, Executive Director, Ecology Ottawa
- Mr. Keith Brooks, Programs Director, Environmental Defence
- Dr. Sarah Sloan*, MD Moms 4 Healthy Recovery
- Mr. Al Scott*, Canadians for Nuclear Energy

Correspondence, largely in support of the Motion, was also received from the following individuals / groups:

- Mr. Jayson MacLean*, Chair, Sustainable Living Ottawa East
- Ms Shirley Dolan*
- Ms Jane Wilson**+, Ottawa Wind Concerns (*Including a supplemental document - State of Minnesota Court of Appeals - Minnesota Power Petition for Approval of EnergyForward Resource Package*)
- Mr. Mark Frayne**+, P.Eng., President & Chair, and Mr. Sandro Perruzza,

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Chief Executive Officer, Ontario Society of Professional Engineers (OSPE) –
*Letter submitted by and supplemental to submission from J. Wilson, Ottawa
Wind Concerns*

- Mr. John D. Reid*, Environmental Lead, Hunt Club Community Association
- Ms Sonia Fazari**+, Senior Advisor, Municipal and Stakeholder Engagement,
Eastern Region, Public Affairs and Communications, Enbridge Gas Inc.
- Mr. Jean-Benoit Trahan**+, Director Eastern Region Operations Enbridge Gas
Inc. - *Submitted by and supplemental to submission from S. Fazari*
- Ms Liz Bernstein*, Community Associations for Environmental Sustainability
(CAFES)

[+ *Writing in opposition or to express concerns / caveats*]

[* *Individuals / groups marked with an asterisk above either provided comments
in writing or by e-mail; all submissions and presentations are held on file with
the Office of the City Clerk.*]

The Committee's questions to the speakers and, subsequently, to staff touched upon the points raised by the presenters and included, but were not necessarily limited to:

- the need to phase out the use of, and dependence on, fossil fuels, to help mitigate the effects of climate change, to help reduce greenhouse gas (GHG) emissions and to help meet climate targets;
- the need to invest in new and innovative / alternate sources of sustainable, carbon-free clean energy, including wind and solar;
- the need to maintain the integrity of the existing power grid and supply;

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- the possible refurbishment of the Pickering nuclear power plant;

Ms Andrea Flowers, Section Manager, Resiliency and Climate Change Unit, Planning, Infrastructure and Economic Development (PIED) Department, and Mr. Mike Fletcher, Project Manager, Environmental Programs, PIED, were present to provide comment on the Motion and to respond to questions from Committee.

At the conclusion of discussions, the report recommendations were put before the Committee and were 'CARRIED', as amended by Motion N^O EPWWM 2021 18-01.

That the Standing Committee on Environmental Protection, Water and Waste Management recommend Council approve:

- 1. That the City of Ottawa request the Government of Ontario develop and implement a plan to phase-out gas-fired electricity generation by 2030 to help the City of Ottawa, the Province of Ontario and the Government of Canada meet their climate targets;**
- 2. That the City of Ottawa call on the Independent Electricity System Operator (IESO) to give full consideration to wind and solar, demand response, Quebec Hydro, conservation and other models;**
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- c) As local electricity distributors are rated through electrical utility scorecards, make DER market penetration an evaluation criterion and permit local distributors to align local electricity distribution rate structures and rules to enhance DER market penetration, and;**
- 4. That this resolution be sent to the Premier of Ontario; the Minister of Energy, Northern Development and Mines; the Minister of the Environment, Conservation and Parks; the Minister of Health; all local MPPs and MPs; the Ministry of Municipal Affairs, Ontario Big City Mayors; the Federation of Canadian Municipalities; and the Association of Municipalities of Ontario.**

CARRIED, as amended