

**2. 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**

**MOTION - DEMANDE ADRESSÉE AU GOUVERNEMENT DE L'ONTARIO POUR QU'IL ÉLABORE ET METTE EN OEUVRE UN PLAN POUR L'ÉLIMINATION PROGRESSIVE DE LA PRODUCTION D'ÉLECTRICITÉ À PARTIR DE GAZ NATUREL ET APPEL À PRENDRE EN CONSIDÉRATION D'AUTRES SOURCES D'ÉNERGIE**

**COMMITTEE RECOMMENDATIONS, as amended**

That 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;**
- 3. That the City of Ottawa request 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 Distributed Energy Resources (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**

- 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.

**RECOMMANDATIONS DU COMITÉ, telles que modifiées**

Que le Conseil municipal approuve:

1. Que la Ville d'Ottawa demande au gouvernement de l'Ontario de préparer et de mettre en place un plan d'élimination graduelle de la production d'électricité au gaz d'ici 2030 pour aider la Ville d'Ottawa, le gouvernement de l'Ontario et le gouvernement du Canada à atteindre leurs cibles en matière de climat;
2. Que la Ville d'Ottawa demande à la Société indépendante d'exploitation du réseau d'électricité (SIERE) de procéder à un examen en profondeur relatif à la production d'énergie éolienne et solaire, la réponse à la demande, Hydro-Québec, la conservation et d'autres modèles,
3. Que le Conseil demande au gouvernement de l'Ontario :
  - a) de lever l'interdiction relative à la facturation nette par un tiers et d'élaborer un cadre de facturation virtuelle nette;
  - b) d'autoriser la participation des nouvelles ressources énergétiques distribuées aux appels d'offres et de

**reconnaître dûment et pleinement toutes les ressources énergétiques distribuées pour leur contribution à la capacité du réseau et aux ressources énergétiques de masse;**

**c) étant donné que les distributeurs d'électricité locaux sont évalués au moyen de cartes de pointage des services publics d'électricité, d'ajouter la part de marché des ressources énergétiques distribuées aux critères d'évaluation et d'autoriser les distributeurs locaux à adopter des règles et des structures tarifaires leur permettant d'augmenter la présence sur le marché des ressources énergétiques distribuées.**

- 4. Que cette résolution soit envoyée au premier ministre de l'Ontario, au ministre de l'Énergie, du Développement du Nord et des Mines, au ministre de l'Environnement, de la Protection de la nature et des Parcs, à la ministre de la Santé, aux députés provinciaux et fédéraux de la région, au ministre des Affaires municipales, aux maires des grandes villes de l'Ontario, à la Fédération canadienne des municipalités et à l'association des municipalités de l'Ontario.**

#### **DOCUMENTATION**

1. Vice-Chair's Report, Standing Committee on Environmental Protection, Water and Waste Management, dated 10 September 2021 (ACS2021-OCC-ENV-0004).

Rapport du Vice-président, Comité permanent de la protection de l'environnement, de l'eau et de la gestion des déchets, daté le 10 septembre 2021 (ACS2021-OCC-ENV-0004).

2. Extract of Draft Minutes, Standing Committee on Environmental Protection, Water and Waste Management, 21 September 2021.

Extrait de l'ébauche du procès-verbal, Comité permanent de la protection de l'environnement, de l'eau et de la gestion des déchets, le 21 septembre 2021.

**STANDING COMMITTEE ON  
ENVIRONMENTAL PROTECTION,  
WATER AND WASTE MANAGEMENT**

**25**

**COMITÉ PERMANENT DE LA  
PROTECTION DE  
L'ENVIRONNEMENT, DE L'EAU ET  
DE LA GESTION DES DÉCHETS  
RAPPORT 18  
LE 13 OCTOBRE 2021**

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**Report to  
Rapport au :**

**Standing Committee on Environmental Protection, Water and Waste Management  
Comité permanent de la protection de l'environnement, de l'eau et de la gestion  
des déchets**

**21 September 2021 / 21 septembre 2021**

**and Council  
et au Conseil**

**13 October 2021 / 13 octobre 2021**

**Submitted on September 10, 2021  
Soumis le 10 septembre 2021**

**Submitted by / Soumis par :  
Councillor / Conseiller Shawn Menard,  
Capital Ward / Quartier Capitale (17)**

**Contact Person  
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**Ward: CITY WIDE / À L'ÉCHELLE DE LA VILLE      File Number: ACS2021-OCC-ENV-0004**

**SUBJECT: 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**

**OBJET: MOTION - DEMANDE ADRESSÉE AU GOUVERNEMENT DE  
L'ONTARIO POUR QU'IL ÉLABORE ET METTE EN OEUVRE UN PLAN  
POUR L'ÉLIMINATION PROGRESSIVE DE LA PRODUCTION**

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**D'ÉLECTRICITÉ À PARTIR DE GAZ NATUREL ET APPEL À  
PRENDRE EN CONSIDÉRATION D'AUTRES SOURCES D'ÉNERGIE**

**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.**

**RECOMMANDATIONS DU RAPPORT**

**Que le Comité permanent de la protection de l'environnement, de l'eau et de la gestion des déchets recommande au Conseil municipal :**

- 1. Que la Ville d'Ottawa demande au gouvernement de l'Ontario de préparer et de mettre en place un plan d'élimination graduelle de la production d'électricité au gaz d'ici 2030 pour aider la Ville d'Ottawa, le gouvernement de l'Ontario et le gouvernement du Canada à atteindre leurs cibles en matière de climat;**
- 2. Que la Ville d'Ottawa demande à la Société indépendante d'exploitation du réseau d'électricité (SIERE) de procéder à un examen en profondeur relatif**

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à la production d'énergie éolienne et solaire, la réponse à la demande, Hydro-Québec, la conservation et d'autres modèles,

- 3. Que cette résolution soit envoyée au premier ministre de l'Ontario, au ministre de l'Énergie, du Développement du Nord et des Mines, au ministre de l'Environnement, de la Protection de la nature et des Parcs, à la ministre de la Santé, aux députés provinciaux et fédéraux de la région, au ministre des Affaires municipales, aux maires des grandes villes de l'Ontario, à la Fédération canadienne des municipalités et à l'association des municipalités de l'Ontario.**

## **BACKGROUND**

At the 29 June 2021 meeting of the Standing Committee on Environmental Protection, Water and Waste Management (SCEPWWM), Councillor Menard introduced the following Notice of Motion (subsequently modified to include “and other models” in the Motion’s second functional clause) for the Committee’s consideration at its meeting of Tuesday, 21 September 2021:

**WHEREAS the Government of Ontario is planning to increase electricity generation and greenhouse gas pollution from Ontario’s gas-fired power plants by more than 300% by 2030 and by 500% or more by 2040 due to the closing of the Pickering nuclear station and a forecast rise in the demand for electricity; and**

**WHEREAS this path forward will eliminate approximately 40% of the greenhouse gas pollution reductions achieved by phasing out coal-fired power plants; and**

**WHEREAS the City of Ottawa is committed to ambitious reductions in community and corporate greenhouse gas pollution, as reflected in the passing of a climate emergency and net-zero greenhouse gas targets; and**

**WHEREAS the Independent Electricity System Operator (IESO) is starting a study to assess the implications of phasing out the gas plants; and**

**WHEREAS there are feasible, cost-effective alternatives to increasing gas-fired electricity generation without increasing greenhouse gas pollution at costs well**

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**below our current fully burdened electricity costs or the cost of new supply gas or nuclear supply, including but not limited to:**

- **energy efficiency investments;**
- **low-cost, renewable energy, providing employment in Ontario communities and restoring our leadership in this industry;**
- **The potential for increased imports of cost competitive Quebec electricity with relatively small investments;**
- **The elimination of “top up contracts” for natural gas generators as they expire; and**
- **using Quebec’s system of reservoirs to back-up made-in-Ontario renewable power, eliminating the need to use gas-fired power plants for this purpose.**

**THEREFORE BE IT RESOLVED 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; and**

**THEREFORE BE IT FURTHER RESOLVED 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**

**THEREFORE BE IT FURTHER RESOLVED 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.**

At the Standing Committee Meeting on Environmental Protection, Water and Waste Management of Tuesday, 21 September 2021, the above Motion was further supplemented by the following Motion, which was put before the Committee and was ‘Carried’, as presented:

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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***
- 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***

## **DISCUSSION**

The above Notice of Motion was introduced by Councillor Menard at the SCEPWWM meeting of Tuesday, 29 June 2021, for consideration at the Committee’s meeting of Tuesday, 21 September 2021.



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## **RURAL IMPLICATIONS**

This report was drafted to transmit the above Notice of Motion to the Committee for its meeting of 21 September 2021. No specific Rural Implications have been identified. Staff will be available at the Committee meeting if clarification is required.

## **CONSULTATION**

This report was drafted to transmit the above Notice of Motion to the Committee for its meeting of 21 September 2021; no public consultation was undertaken in the preparation of this report.

## **Staff Comment (PIED)**

This motion proposed supports implementation of the Climate Emergency, Climate Change Master Plan, and Energy Evolution by advocating for zero-emission generation at the provincial level. Relevant Council directions and key considerations are summarized below.

- In April 2019, [Council declared a climate emergency](#) which included a commitment from Council to work with senior levels of government to accelerate ambition and action to meet the urgency of climate change.
- In January 2020, Council approved the Climate Change Master Plan [ACS2020-PIE-EDP-0043](#), which set new targets to reduce community emissions by 100% by 2050 and corporate emissions 100% by 2040. In October 2020 Council approved the Energy Evolution Strategy [ACS2020-PIE-EDP-0036](#) report which outlines how the City can achieve its climate change mitigation targets.
- Energy Evolution projects that ~8% of the 100% community GHG emission reductions required to meet Council's target will come from the electricity sector
- To meet these targets, the province will need to transition to a zero emission electricity grid or enable local renewable energy generation to offset GHG emissions on the provincial electricity grid
- Without these changes, Ottawa will not meet its GHG reduction targets

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## **COMMENTS BY THE WARD COUNCILLOR(S)**

This report is city-wide in nature.

## **ADVISORY COMMITTEE(S) COMMENTS**

This report was drafted to transmit the above Notice of Motion to the Committee for its meeting of 21 September 2021; no Advisory Committee consultation was undertaken in the preparation of this report.

## **LEGAL IMPLICATIONS**

There are no legal impediments associated with Committee and Council's approval of the recommendations of this report.

## **INDIGENOUS, GENDER AND EQUITY IMPLICATIONS**

This report was drafted to transmit the above Notice of Motion to the Committee for its meeting of 21 September 2021. No specific Indigenous, Gender and Equity Implications have been identified. Staff will be available at the Committee meeting if clarification is required.

## **RISK MANAGEMENT IMPLICATIONS**

This report was drafted to transmit the above Notice of Motion to the Committee for its meeting of 21 September 2021. No specific Risk Management Implications have been identified. Staff will be available at the Committee meeting if clarification is required.

## **ASSET MANAGEMENT IMPLICATIONS**

This report was drafted to transmit the above Notice of Motion to the Committee for its meeting of 21 September 2021. No specific Asset Management Implications have been identified. Staff will be available at the Committee meeting if clarification is required.

## **FINANCIAL IMPLICATIONS**

There are no financial implications associated with this report.

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### **ACCESSIBILITY IMPACTS**

This report was drafted to transmit the above Notice of Motion to the Committee for its meeting of 21 September 2021. No specific Accessibility Impacts have been identified. Staff will be available at the Committee meeting if clarification is required.

### **ENVIRONMENTAL IMPLICATIONS**

This report was drafted to transmit the above Notice of Motion to the Committee for its meeting of 21 September 2021. No specific Environmental Implications have been identified. Staff will be available at the Committee meeting if clarification is required.

### **TERM OF COUNCIL PRIORITIES**

This report was drafted to transmit the above Notice of Motion to the Committee for its meeting of 21 September 2021. No specific Term of Council Strategic Priorities have been identified. Staff will be available at the Committee meeting if clarification is required.

### **DISPOSITION**

Staff will take direction from Council as appropriate.