

LET'S FILL UP  
ON NEW ENERGIES



OFFICE  
DE CONSULTATION PUBLIQUE  
DE MONTRÉAL



**Citizen workshop for the  
public consultation on  
reducing our dependence  
on fossil fuels in Montreal.**



**@ocpMontreal**

## FOSSIL FUELS IN MONTREAL

GAS



DIESEL



OIL



COAL



NATURAL GAS



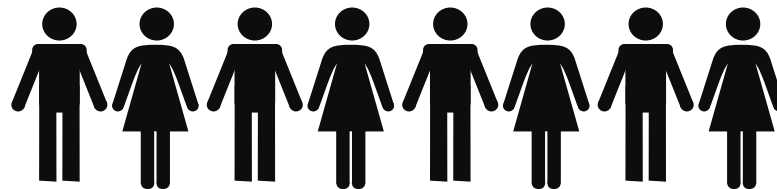
PROPANE



## STEP 1: THEME

**Objective:** Choose the theme(s) to be discussed in team(s).

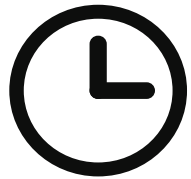
**Definition of a theme:** A sector of activity which consumes fossil fuels.



# STEP 2: CHALLENGES/PROBLEMS

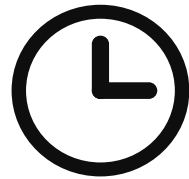
**Objective :** Identify the challenges/problems related to the theme.

**Definition of a challenge/problem :** A difficulty or obstacle to overcome to reduce our consumption of fossil fuels (something that doesn't work or that could be improved).



**10 min**

Individually, complete a “Challenge/Problem” card for each challenge/problem that you identify.



**20 min**

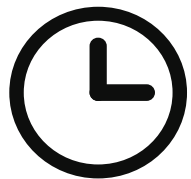
Briefly present the challenges/problems you have identified to the team.

As a team, discuss the challenges/problems and keep 3 for Step 3.

# STEP 3: SOLUTIONS

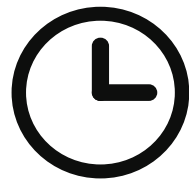
**Objective:** Identify solutions related to the challenges/problems identified in Step 2.

**Definition of a solution:** A “concrete”, “ambitious” and “achievable” action that would help reduce our consumption of fossil fuels.



**10 min**

Individually, complete a “solution” card for each of the chosen challenges/problems.



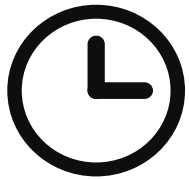
**30 min**

Briefly present each solution.

As a team, discuss the solutions and keep one for each challenge/problem for Step 4.

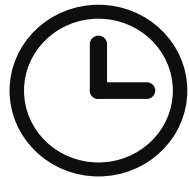
# STEP 4: ARGUMENTS

**Objective:** Identify the arguments for and against each solution proposed in Step 3.



**10 min**

Individually, complete “argument” cards for each of the solutions identified in step 3.

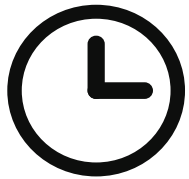


**15 min**

Briefly present and discuss each argument.

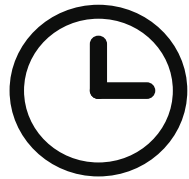
# STEP 5: RESULTS

**Objectives:** Present a summary of the team's discussion to the group. Submit the team's contributions to the online platform.



15 min

Each team completes 3 collection forms.



5 min

Each team presents the results of its work.

# TRANSPORTATION



In Quebec, transportation is responsible for 58% of fossil fuel consumption. It is the sector where the biggest gains could be made in reducing fossil fuel consumption. This theme includes both the transport of people as well as the transport of goods.

# BUILDINGS



In Quebec, commercial, institutional and residential building account for 19% of fossil fuel consumption. Fuels used in buildings are mainly used for heating and hot water (oil and natural gas). To a lesser extent, they are also used for cooking.



# INDUSTRY



In Quebec, 23% of fossil fuels are consumed by industry. The City of Montreal's areas of influence over the industrial sector include zoning and urban planning as well as support for economic development.

# CITY SERVICES



The City of Montreal uses fossil fuels to provide a broad range of services to residents. These include, among others, the city's fleet of vehicles (internal and sub-contracted) as well as the energy used for municipal buildings.

# PERSONAL HABITS



Whether it be for housing, for mobility, for entertainment, or for food, many daily actions have an impact on our consumption of fossil fuels.

# CHALLENGE / PROBLEME

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EXPLANATIONS

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# CHALLENGE / PROBLEME

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EXPLANATIONS





# COLLECTION SHEET

Use one of the 3 provided collection sheet to transcribe each of your Challenge/Problem-Solution - Arguments so your propositions will be added to the online consultation [vertMtl.org](http://vertMtl.org) by your workshop organizer.

- THEME:**
- Transportation
  - Buildings
  - Industry
  - City services
  - Personal Habits

**CHALLENGE/PROBLEM:**

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**SOLUTION:**

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**ARGUMENTS:**

<input type="checkbox"/> In favor <input type="checkbox"/> Against	
<input type="checkbox"/> In favor <input type="checkbox"/> Against	
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\* If necessary, use the back of this sheet.



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**CHALLENGE/PROBLEM:**

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**SOLUTION:**

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**ARGUMENTS:**

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- Transportation
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  - Personal Habits

**CHALLENGE/PROBLEM:**

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**SOLUTION:**

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**ARGUMENTS:**

<input type="checkbox"/> In favor <input type="checkbox"/> Against	
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<input type="checkbox"/> In favor <input type="checkbox"/> Against	

\* If necessary, use the back of this sheet.



# CITIZEN WORKSHOPS

## RULES OF CONDUCT

The success of this process depends on a diversity of perspectives, respect for the views of others and active participation. Consequently...

**CURIOSITY** : let's make room for the contributions of all participants.

**OBSERVATION** : let's try to seize opportunities which emerge, come together, or go off in a new direction.

**OPENESS** : let's try to avoid criticism and polarisation of ideas. We are here to build, not to convince.

**LISTENING** : offer our ideas to the group and accept that they will evolve during the session.

**PARTICIPATION** : "Yes and"... feel free to reformulate and build upon the ideas of others.



# THE OVERVIEW

HERE'S WHAT YOUR WALL SHOULD LOOK LIKE AT THE END OF THIS ACTIVITY.



<b>TRANSPORTATION</b> In Quebec, transportation consumption for daily use is the second highest after housing. It is the sector where the most fossil fuels are used. Reducing fossil fuel consumption is a key objective. This theme provides an overview of fossil fuels and the transport of goods.	<b>BUILDINGS</b> In Quebec, commercial, institutional and residential buildings account for 25% of the energy used to provide services. Reducing fossil fuel consumption in buildings is a key objective. This theme provides an overview of fossil fuels and the energy used for heating and cooling.	<b>INDUSTRY</b> In Quebec, 25% of fossil fuels are consumed by industry. This is the sector where the most fossil fuels are used. Reducing fossil fuel consumption in industry is a key objective. This theme provides an overview of fossil fuels and the energy used for industrial processes.	<b>CITY SERVICES</b> ✓ The City of Montreal uses fossil fuels to provide a broad range of services to residents. These include, among others, the city's fleet of vehicles, municipal buildings, and the energy used for municipal buildings.	<b>PERSONAL HABITS</b> Whether it be for heating, for electricity, for food, for transport, or for other daily activities, we are all dependent on fossil fuels. This theme provides an overview of fossil fuels and the energy used for personal activities.
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**STEP 1: THEME**

**Objective:** Choose the theme(s) to be discussed in teams.

**Definition of a theme:** A sector of activity which consumes fossil fuels.

**CITY SERVICES**

The City of Montreal uses fossil fuels to provide a broad range of services to residents. These include, among others, the city's fleet of vehicles, municipal buildings, and the energy used for municipal buildings.

<b>CHALLENGE / PROBLEM</b> ✓ Give a title to your challenge. Explain your challenge in few words.	<b>CHALLENGE / PROBLEM</b> Give a title to your challenge. Explain your challenge in few words.	<b>CHALLENGE / PROBLEM</b> Give a title to your challenge. Explain your challenge in few words.	<b>CHALLENGE / PROBLEM</b> ✓ Give a title to your challenge. Explain your challenge in few words.	<b>CHALLENGE / PROBLEM</b> Give a title to your challenge. Explain your challenge in few words.	<b>CHALLENGE / PROBLEM</b> Give a title to your challenge. Explain your challenge in few words.
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**STEP 2: CHALLENGES/PROBLEMS**

**Objective:** Identify the challenges/problems related to the theme.

**Definition of a challenge/problem:** A difficulty or obstacle to overcome to reduce our consumption of fossil fuels (something that doesn't work or that could be improved).

10 min      20 min

Individuals complete a "challenge/problem" card for each challenge/problem they identify.

As a team, present the challenge/problem you have identified to the group.

As a team, discuss the challenge/problems and keep 2 for Step 3.

**CHALLENGE / PROBLEM**

Give a title to your challenge.

Explain your challenge in few words.

**CHALLENGE / PROBLEM**

Give a title to your challenge.

Explain your challenge in few words.

**CHALLENGE / PROBLEM**

Give a title to your challenge.

Explain your challenge in few words.

<b>SOLUTION / PROPOSAL</b> Give a title to your proposal. Explain your proposal in few words.	<b>SOLUTION / PROPOSAL</b> ✓ Give a title to your proposal. Explain your proposal in few words.	<b>SOLUTION / PROPOSAL</b> Give a title to your proposal. Explain your proposal in few words.	<b>SOLUTION / PROPOSAL</b> Give a title to your proposal. Explain your proposal in few words.	<b>SOLUTION / PROPOSAL</b> ✓ Give a title to your proposal. Explain your proposal in few words.	<b>SOLUTION / PROPOSAL</b> Give a title to your proposal. Explain your proposal in few words.
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**STEP 3: SOLUTIONS**

**Objective:** Identify solutions related to the challenges/problems identified in Step 2.

**Definition of a solution:** A "concrete", "ambitious" and "actionable" action that would help reduce our consumption of fossil fuels.

10 min      30 min

Individuals complete a "solution" card for each of the chosen challenges/problems.

As a team, present each solution to the group.

As a team, discuss the solutions and keep 2 for each challenge/problem for Step 4.

**SOLUTION / PROPOSAL**

Give a title to your proposal.

Explain your proposal in few words.

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Give a title to your proposal.

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Give a title to your proposal.

Explain your proposal in few words.

<b>ARGUMENT</b> ✓ Give a title to your argument. Explain your argument in few words.	<b>ARGUMENT</b> Give a title to your argument. Explain your argument in few words.	<b>ARGUMENT</b> Give a title to your argument. Explain your argument in few words.	<b>ARGUMENT</b> ✓ Give a title to your argument. Explain your argument in few words.	<b>ARGUMENT</b> Give a title to your argument. Explain your argument in few words.	<b>ARGUMENT</b> Give a title to your argument. Explain your argument in few words.
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**STEP 4: ARGUMENTS**

**Objective:** Identify the arguments for and against each solution proposed in Step 3.

10 min      15 min

Individuals complete "argument" cards for each of the solutions defined in Step 3.

As a team, present and discuss each argument.

**ARGUMENT**

Give a title to your argument.

Explain your argument in few words.

**ARGUMENT**

Give a title to your argument.

Explain your argument in few words.

**ARGUMENT**

Give a title to your argument.

Explain your argument in few words.

<b>RESULTS</b> ✓ Give a title to your results. Explain your results in few words.	<b>RESULTS</b> Give a title to your results. Explain your results in few words.	<b>RESULTS</b> Give a title to your results. Explain your results in few words.	<b>RESULTS</b> ✓ Give a title to your results. Explain your results in few words.	<b>RESULTS</b> Give a title to your results. Explain your results in few words.	<b>RESULTS</b> Give a title to your results. Explain your results in few words.
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**STEP 5: RESULTS**

**Objectives:** Present a summary of the team's discussion to the group. Submit the team's contributions to the online platform.

15 min      5 min

Each team completes 2 collection forms.

Each team presents the results of its work.

**RESULTS**

Give a title to your results.

Explain your results in few words.

**RESULTS**

Give a title to your results.

Explain your results in few words.

**RESULTS**

Give a title to your results.

Explain your results in few words.

\* The provided layout is an example, use the amount of cards you need.