



Development project of 5 MW or more

Information required to assess the application

Application number	Application date (YYYY-MM-DD) *
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The information provided in this form will constitute conditions that will be binding if you are awarded a block of electricity. Please provide conservative estimates, allowing for a safety margin to avoid overestimates or difficult-to-meet commitments. The information provided must reflect reality as accurately as possible.

- You certify that the information provided in this form is accurate. You understand that the project will be analyzed based on this information and that the decision issued further to the selection process will be related to the accuracy of the information provided. Any subsequent change would authorize Hydro-Québec to require a new, updated form in order to carry out a new analysis.
- For your application to be analyzed, you must complete all sections of the form and fill in all the boxes. If you do not have the exact information, please answer to the best of your knowledge. If no information is available, enter "not available" or "not applicable".
- The information provided in this form must correspond to the number of megawatts requested.

Type of request *

<input type="checkbox"/> First application	<input type="checkbox"/> Update
In the case of an updated application, indicate the changes made to the application and the reasons for them:	

1. Customer information

* Fields marked with an asterisk are required

Name of the company *	Mailing address * (No, street, floor, city, prov/state, postal code)		
Address of the company or of its head office in Québec * (No, street, floor, city, prov/state, postal code)		Business sector *	
Contact information of the contact person *			
Full name	Email address	Telephone number	

Is the company a subsidiary of a multinational? *
<input type="checkbox"/> Yes <input type="checkbox"/> No If so, please indicate the country of the parent company:

Existing Québec business * : If so, please indicate:			
<input type="checkbox"/> Yes <input type="checkbox"/> No	Québec enterprise number (NEQ)	Current number of persons employed in Québec	Number of years of business in Québec

Indicate the company's market(s) and the percentage of sales in each market *:							
<Sélectionner>	%	<Sélectionner>	%	<Sélectionner>	%	<Sélectionner>	%



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2. Information on the project

In the case of an existing facility, indicate only the amount of additional energy or capacity required for the project. Establish the amount by calculating the amount of energy required in addition to the current power demand (in megawatts).

Type of application *	
<input type="checkbox"/> Growth	<input type="checkbox"/> Decarbonization
<input type="checkbox"/> Growth and decarbonization	
Project name *	NAICS code *
Full address of the location where the project will be implemented * (No, street, floor, city, prov/state, postal code)	Administrative region where the project will be implemented * <Sélectionner>

Project description *

Is this an existing facility that is already connected to and supplied with electricity? * Yes No

List of the project's main end products

Energy or power demand requirements *

Target commissioning date (MM-YYYY)	Maximum power demand (MW)	Load factor (%)	Annual energy consumption (kWh)

Cumulative load increase (in MW/year) *

MW	MW	MW	MW	MW
Year 1	Year 2	Year 3	Year 4	Year 5
Year 6	Year 7	Year 8	Year 9	Year 10
Year 11	Year 12	Year 13	Year 14	Year 15

If you are already a Hydro-Québec customer and your contract provides for available power, are you using the maximum authorized? Yes No

Is your project in the mining sector? *

Yes No If so, please answer the questions in Appendix 1

Is your project a data centre? *

Yes No If so, please answer the questions in Appendix 2



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Do you benefit from government subsidies for your project? * Yes No If so, please indicate the total amount in hundreds of thousands of dollars:

3. Demand response, energy efficiency and alternative energy sources

The information contained in this section will form part of contractual terms if your application is accepted.

3.1 Demand response *

How many megawatts do you need to keep your operations running (that is, how many megawatts will you be unable to curtail)?

Of your additional power:

Of your total power:

At minimum, how many megawatts can you commit to curtailing at Hydro-Québec's request during peak demand periods?

Of your additional power:

Of your total power:

Demand response terms

Maximum number of events per day:

1 2

Minimum interval between two events:

4 hours 12 hours

Weekends:

Yes No

Maximum duration of events in the winter:

20 hours 40 hours 60 hours 80 hours 100 hours

Maximum number of events per winter:

5 10 15 20 25

Will you be able to meet your demand response commitments as soon as your electrical installation is energized? *

Yes No

Date (YYYY-MM-DD)

If not, as of what date will you be able to fulfill your commitments regarding demand response?

Provide an overview of your manufacturing process and describe why the energy supply in question is crucial or the reasons for which the supply cannot be interrupted *

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3.2. Energy efficiency

For your project, you will have to make energy efficiency commitments, including conducting an energy analysis and implementing measures agreed to with Hydro-Québec

Does the energy efficiency of the facility you intend to build (including the processes and equipment selected) meet the requirements of energy efficiency standards or certifications? *	
<input type="checkbox"/> Yes	<input type="checkbox"/> No If not, which components are at cause?
Are you considering ISO 50001 certification? *	
<input type="checkbox"/> Yes	<input type="checkbox"/> No If so, how long (in years) will it take after the energizing date to obtain certification?
Explain how you intend to optimize your energy efficiency:	
Do you plan to implement heat recovery? *	
<input type="checkbox"/> Yes	<input type="checkbox"/> No If so, is the process internal or external to the building (energy loop)? <input type="checkbox"/> External <input type="checkbox"/> Internal
How many kilowatts would the heat recovery save?	
Do you plan to use an energy loop? *	
<input type="checkbox"/> Yes	<input type="checkbox"/> No If so, please answer the questions in Appendix 3

Attach any relevant documentation supporting the statements made in this section (energy balance, ISO certification, etc.).

3.3 Alternative energy sources

If Hydro-Québec were unable to provide you with all the electricity required for the facility you intend to build, would you consider using other energy sources? *	
<input type="checkbox"/> Yes	<input type="checkbox"/> No
In addition to using electricity generated by Hydro-Québec, what other sources of energy will you use to power the equipment needed for your project?	
<input type="checkbox"/> None	<input type="checkbox"/> Generator
<input type="checkbox"/> Geothermal	<input type="checkbox"/> Biomass
<input type="checkbox"/> Photovoltaic solar self-generation	<input type="checkbox"/> Renewable natural gas
<input type="checkbox"/> Hydroelectricity	<input type="checkbox"/> Wind energy
<input type="checkbox"/> Natural gas	<input type="checkbox"/> Other :
Are you planning to generate your own electricity? *	
<input type="checkbox"/> Yes	<input type="checkbox"/> No If so, please answer the questions in Appendix 4.

4. Guarantee of project implementation

4.1 Technology readiness

Is your project based on a new technology? *	If so, what is the readiness level of the technology to be used in your project?	Specify the readiness level of the processes to be used in the project (see the tooltip for level descriptions)
<input type="checkbox"/> Oui <input type="checkbox"/> Non	<Sélectionner>	<input type="checkbox"/> Design <input type="checkbox"/> Laboratory <input type="checkbox"/> Pilot <input type="checkbox"/> Demonstration <input type="checkbox"/> Not applicable

4.2 Execution capacity

Indicate your most recent credit rating (if available):

What is your company's shareholder structure and the address of its majority shareholder? *

Shareholder	Address	Percentage (%)

Indicate your net profit margin ratio (net profit/sales) over the last three years, or, in the case of a new company, the expected ratio on the project is complete?



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	Year 1	Year 2	Year 3
Net profit margin ratio			

Indicate your debt ratio (liabilities/assets):

Project funded directly by your company? * Yes No

Indicate the proportion of financing that comes directly from your company and the type of financing (current cash flow, share capital, debt, etc.):

Financial partner / self-financing	Type of financing	Type (private / public)	Proportion of financing (%)	Is it confirmed?		Proof of financing (appendices) *	
				Yes	No	Yes	No
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Please attach supporting documents for your funding in the appendices

4.3 Human capacity

Please specify the skills, experience, and qualifications of the key members of your team as they relate to the project:

What are the past accomplishments or current activities of your company or the key members of your organization in the project's sector of activity or in related sectors? Provide a summary of five projects at most.

Do you have strategic partners? * Yes No

If so, indicate the skills, experience and qualifications your strategic partners have in connection with the project:

What are the past accomplishments or current activities of your strategic partners in the project's sector of activity or in related sectors?

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4.4 Suppliers

Have you identified suppliers? *				
<input type="checkbox"/> Yes <input type="checkbox"/> No If so, please provide details regarding the suppliers of your main inputs:				
	Material supplied	Name of supplier	Country of origin	Proportion of inputs linked to agreements (%)
1.				
2.				
3.				
4.				
5.				

4.5 Customers

Have you identified potential customers? *		Have you started discussions with potential customers? *	
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No If so, please give details on the customers in question:	
Customer name	Percentage of products secured	Agreement signed	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

Indicate the percentage of sales in each market: (project) *:			
<Sélectionner>	%	<Sélectionner>	%
<Sélectionner>	%	<Sélectionner>	%

What share of the Québec market do you expect each of your products to occupy?

	Product	Québec market share (%)
1		
2		
3		
4		
5		
6		
7		
8		
9		



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4.6 Permits, approvals and studies*

Indicate which mandatory permits, approvals and studies you have obtained and have yet to obtain to carry out your project. If you have not yet obtained permits or authorizations, please provide relevant scheduling information.

Name of permit or authorization (obtained or to be obtained)	Issuing authority	Obtained	If not obtained, provide relevant scheduling information*
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	

Indicate the rest in appendices if fields are not available

4.7 Risks

Describe the risks of non-completion or delays in completion associated with your project and the measures put in place to minimize them.

5. Greenhouse gas (GHG) emissions and impact on the environment

- GHG emissions and reductions will constitute binding values under the conditions of your authorization. For this reason, you should provide conservative estimates. For projects that increase emissions, these values will constitute maximum values to respect. For projects that reduce emissions, these values will constitute minimum values to respect
- Indicate only Scope 1 emissions, or direct emissions emitted on the site of the project facility
- Indicate pre-project GHG emissions, or the quantity of emissions generated on site before project completion. For a new facility, enter 0 in the table. For an existing facility, indicate current emissions.
- Indicate post-project GHG emissions, or the quantity of emissions to be generated on site after project completion. Indicate the emissions once the facility you intend to build has reached its full capacity (consumption of the entirety of the megawatts requested). If emissions or reductions are to vary over time, specify the variation per year.

5.1 GHG emissions in Québec

Is the project intended to be net-zero? *

Yes No If so, please provide more information:

Briefly describe your project's environmental impacts:

Summary of your facility's total emissions*:

Pre-project emissions (A) (t CO ₂ eq/year)	Post-project emissions (B) (t CO ₂ eq/year)	Difference (net project emissions) (t CO ₂ eq/year)



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Summary of combustion-related GHG emissions for the project *

Source	Pre-project					Post-project					GHG emissions summary
	Type of energy	Quantity consumed	Emissions factor	Temperature (°C)	Current annual emissions (t CO ₂ eq./year)	Type of energy	Quantity consumed	Emissions factor	Temperature (°C)	Annual emissions once project complete (t CO ₂ eq./year)	
1											
2											
3											
4											
5											
Total						Total					

Provide your detailed calculation assumptions (add the rest of your calculation assumptions as appendices, if necessary):



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Summary of process-related GHG emissions for the project, if any * :

Process	Pre-project		Post-project		GHG emissions summary	Comments
	Description of the current project-related process	Process-related emissions (t CO ₂ eq./year)	Description of new project-related processes, if any	New-process-related emissions (t CO ₂ eq./year)		
1						
2						
3						

Provide your detailed calculation assumptions:

Indicate the type of the GHG emissions corresponding to each stage of the process:

Describe the residual GHG emissions after project completion:

Are there any scenarios other than your reference scenario that you could explore to achieve net-zero emissions?

Yes No If so, please indicate which one(s):



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5.2 Scope 3 emissions

Provide the value of the reduction in GHG emissions outside Quebec (Scope 3) that would result from the project, in t CO2 eq/year *:

Provide a Scope 3 GHG emissions summary and detailed calculation assumptions, and include scientific references:

Have you done a life cycle assessment (LCA)? Yes No If so, please attach it to this application

6. Project's economic impacts

Briefly explain the economic impacts of your project *

Indicate your sales forecasts for the next five years and the sales forecast for one year once your facility will be fully operational producing your main products: *

Product type	Unit of measure (tons, liters, etc.)	Year 1		Year 2		Year 3		Year 4		Year 5		Year fully operational	
		Quantity	Revenue forecast	Quantity	Revenue forecast	Quantity	Revenue forecast	Quantity	Revenue forecast	Quantity	Revenue forecast	Quantity	Revenue forecast
1													
2													
3													
4													
5													



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6.1 Capital expenditures

Investment start date (YYYY-MM)	Investment end date (YYYY-MM)	Value of the total investment in \$'000 *
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Capital expenditure by category (for the entire construction phase): *

Number of jobs during the construction phase:
The proportion of employees during the construction phase who do not reside in Québec :
Average remuneration during the construction phase:

	Expenditures in Québec in \$'000 *	Expenditures outside Québec in \$'000
Land *		
Payroll (including benefits) during the construction phase *		
Buildings *		
Machinery and equipment *		
Engineering *		
Professional services *		
Other (if any) * :		
Total in C\$'000		

Provide a detailed list of the main pieces of equipment and machinery and indicate where they were manufactured, even if they were purchased in Québec *

Name of piece of equipment or machinery	Value (in \$'000)	Purchased in Québec	Manufacturing location (country)
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	

Breakdown by year

Indicate the total investment breakdown for each year of construction in percentages: *

Year	Percentage	Comments



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6.2 Annual operating expenses*

- Indicate the operating expenses for a typical operating year when you will have reached full capacity (relating to the number of megawatts requested in this form).
- Values must be expressed in net acquisition prices (i.e., including taxes minus input tax refunds). Amounts shown in the tables must be expressed in thousands of Canadian dollars for the current year.
- Indicate the assumptions underlying each type of expenditure.
- For an existing facility, indicate only the additional annual operating expenses related to the project (i.e., those in addition to your current operating expenses).

Overview of operational expenditures (OPEX)

	Expenditures in Québec (\$'000)	Expenditures outside Québec (\$'000)
Payroll *		
Depreciation *		
Financial expenses *		
Property taxes *		
Inputs *		
Services *		
Transmission services *		
Electricity (show calculations) *		
Other energy sources * (Show your quantity and cost calculation)		
1		
2		
3		
Other (if any):		
1		
2		
3		
4		
Total (A) (\$'000)		

Annual expenses related to the facility you intend to build *

Maintenance and repair expenses only	Expenditures in Québec (\$'000) *	Expenditures outside Québec (\$'000)
Buildings *		
Major machinery and equipment *		



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Maintenance and repair expenses only	Expenditures in Québec (\$'000) *	Expenditures outside Québec (\$'000)
Engineering *		
Professional services *		
Other items, if applicable:		
Total B (\$'000)		
Total operating expenses (A+B) (\$'000)		

List of main inputs (indicate their value and place of manufacture, including those purchased in Québec)

Inputs	Value in \$'000/year	Purchased in Québec	Manufacturing location
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	

Details of payroll included in operating expenses *

	Number of jobs	Average salary (excluding benefits)
Unskilled labour		
Production		
Maintenance		
Engineering		
Management, supervision, accounting, etc.		
Other (please specify)		
Total		

Indicate the proportion of people employed during the operation phase not residing in Québec:

7. Partnerships and strategic relationships *

Do you intend to develop relationships with local businesses that would act as strategic stakeholders in your product's value chain?

 Yes No

If so, please indicate which one(s):

As part of your research and development strategy, do you plan to create partnerships with Québec universities and research centres?

 Yes No

If so, please indicate which one(s):

Does your project involve implementing a new business in a developing sector in Québec?

 Yes No

Explain in detail how your project will contribute to and strengthen a sustainable and innovative value chain in Québec, taking into account economic, social and environmental aspects:



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8. Acceptability and social spinoffs

8.1 Social impact of the project *

Briefly explain the social impacts of your project:

What steps have you taken with the local community, the city or the regional county municipality (MRC) and other local stakeholders to inform them about your project, consult them and address their needs, expectations and concerns?

Have you received any support from the local community?

Yes No

Attach any documents relevant to the analysis of your application (letter of support, consultation report, etc.)

8.2 Social acceptability for Indigenous communities

Are there Indigenous communities living on the territory on which the project will be developed? *

Yes No If so, please answer the questions in Appendix 5

8.3 Environmental, social and governance factors

Has your company adopted internal targets or guidelines relating to environmental, social and governance impacts? *

Yes No If so, please answer the questions in Appendix 6.

Appendix 1: Mining project

This section applies to mining projects only

Indicate the steps you have completed and those you plan to complete in mineral development, specifying on which date they were or will be done:

Process step	Completed (Yes / No)	Date completed or to be completed (YYYY-MM-DD)
Exploration		
Economic assessment		
Impact assessment		
Public consultation		
Obtaining rights, permits and authorizations		
Construction		
Running-in		
Exploitation		



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Indicate the date and title of the most recent technical and economic study concerning your project. Attach this study to your application if it is not available on SEDAR:

Title	Date (YYYY-MM-DD)
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Have you prepared the technical report NI 43-101? <input type="checkbox"/> Yes <input type="checkbox"/> No if so, Attach the document
In addition to your primary mineral, do you produce one or more by-products? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>If so, please specify.</i>
Have you assessed the possibility of repurposing tailings? <input type="checkbox"/> Yes <input type="checkbox"/> No If so, please provide more information (research project, application sector, etc.): If not, why not?

Appendix 2: Data centres

If your project involves a data centre, answer the following questions:

Indicate the categories corresponding to your data centre: * <input type="checkbox"/> Internal <input type="checkbox"/> EDGE <input type="checkbox"/> Colocation <input type="checkbox"/> Hyperscale <input type="checkbox"/> Other. Specify:
Indicate the proposed use for your data centre: * <input type="checkbox"/> Artificial intelligence <input type="checkbox"/> Cloud computing <input type="checkbox"/> Cryptocurrency <input type="checkbox"/> Digital twins <input type="checkbox"/> High-performance computing <input type="checkbox"/> Other. Specify:
Where will the data come from?? * <input type="checkbox"/> Québec <input type="checkbox"/> Canada <input type="checkbox"/> Other countries. Specify:
Will it be possible to move your data processing to other facilities? * <input type="checkbox"/> Yes <input type="checkbox"/> No
What proportion of your data centre will have the capacity to accommodate high-density equipment (%)?

Appendix 3: Energy loop

Will the loop be operated by a third party? <input type="checkbox"/> Yes <input type="checkbox"/> No If so, please indicate the name of the operator			
What energy sources will be injected into the loop? 			
Will your facility be the main contributor to the energy injected into the loop? <input type="checkbox"/> Yes <input type="checkbox"/> No If not, please indicate the main contributor, its line of business and its maximum power demand:			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 5px;">Name of the company</td> <td style="width: 33%; padding: 5px;">Line of business</td> <td style="width: 33%; padding: 5px;">Maximum power demand</td> </tr> </table>	Name of the company	Line of business	Maximum power demand
Name of the company	Line of business	Maximum power demand	
What equipment do you plan to use to inject energy into the loop? 			



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Have you signed conditional agreements with third parties, secured business partners and established cost-sharing arrangements

Yes No

Have you received or applied for any grants in connection with your energy loop project?

Yes No

Appendix 4: Alternative energy sources

Provide technical information regarding self-generation in the facility you intend to build, including the number of megawatts, type of self-generation, connection distances and a preliminary map of the site and connection:

Which source could supply your facility and in what proportion?

How much energy do you plan to generate annually from each energy source?

Energy source	Energy usage	Unit of measure	Amount of energy (kWh)	Percentage %

If part of your facility's energy requirements were met from other sources, what would your residual electricity demand be? If not, what issues would you face if you used alternative energy sources?

Why is electricity your preferred energy source?

Appendix 5: Indigenous communities

What steps have you taken with Indigenous communities to inform them about the project? If you haven't already done so, how do you plan to go about it?



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What steps have you taken to consult the Indigenous communities and address their needs, expectations and concerns? If you haven't already done so, how do you plan to go about it?

Explain how you have taken the Indigenous communities' comments into account and incorporated them into your project. If you haven't already done so, how do you plan to go about it?

Have you received any support from an Indigenous community?

Yes No

If you have concluded collaborative agreements, attach any relevant documents in support of your answer (e.g., letter of support, consultation report, collaborative agreement):

How do you intend to generate economic spinoffs for Indigenous communities (e.g., contracting companies and hiring community members)? Also, indicate the number of jobs set aside for members of these communities, if any:

Appendix 6: Environmental, social and governance factors

Name and describe each objective and commitment you have adopted:

Describe the concrete measures you have implemented:

Provide the policy documents or any other relevant documents in support of your answer

Have you established ethics policies for administrators and procurement?

Yes No If so, name and describe each part of your policy:

Describe the concrete measures you have implemented:

Provide the policy documents or any other relevant documents in support of your answer

Do you hold ISO or other certifications related to environmental, social and governance factors?

Yes No If so, please indicate which one(s):