

# Saskatchewan Critical Minerals Innovation Incentive (SCMII) Application Form

Before completing and submitting this application form, please thoroughly review the following documents, which can be found on the program's [webpage](#):

- *Saskatchewan Critical Minerals Innovation Incentive Regulations*
- *SCMII Program Overview and Application Instructions*
- *SCMII Policy Guidelines*

Ministry of Energy and Resources  
610 – 1945 Hamilton Street  
REGINA, SK S4P 2C7  
[SCMII@gov.sk.ca](mailto:SCMII@gov.sk.ca)

Last Updated: August 2024

## Section 1: Contact Person Information

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Title: \_\_\_\_\_

Email Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

## Section 2: Company Information

Full legal name of company: \_\_\_\_\_

Company address: \_\_\_\_\_

Operating name, if different than legal: \_\_\_\_\_

I confirm that a copy of the company's Certificate of Incorporation has been attached to this application.

City of company headquarters: \_\_\_\_\_

BA ID in IRIS (if applicable): \_\_\_\_\_

Please note that all commercially-sensitive information included in this SCMII Application Form will be treated as confidential by the Ministry of Energy and Resources.

## Section 3: Eligible Innovation

An eligible innovation is defined in *The Saskatchewan Critical Minerals Innovation Incentive Regulations* as: an innovation that is either new to Saskatchewan’s aluminum, cobalt, copper, gallium, helium, lithium, magnesium, natural graphite nickel, rare earth elements, or zinc industry and does not have an equivalent in the Saskatchewan market, or has an equivalent in the Saskatchewan market but is being demonstrated on a significantly different scale or under different conditions that add a degree of novelty or new technical challenges. Additionally, to be eligible, the innovation must be at a minimum “SCMII Technology Readiness Level” of 7, as outlined in the *SCMII Policy Guidelines (August 2024)*.

Name of proposed eligible project: \_\_\_\_\_

Location of proposed eligible project: \_\_\_\_\_

This application is being submitted for (if applicable, select more than one):

- A new-to-Saskatchewan innovation
- A technical validation and proof of concept
- A commercial scaling project

This application is being submitted for (if applicable, select more than one or leave blank):

- An aggregated multi-site project
- A phased project

Note: Definitions for an aggregated multi-site project and phased project can be found in the *SCMII Policy Guidelines (August 2024)*

This application is being submitted for (if applicable, select more than one or leave blank):

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> An aluminum project | <input type="checkbox"/> A helium project           | <input type="checkbox"/> A nickel project             |
| <input type="checkbox"/> A cobalt project    | <input type="checkbox"/> A lithium project          | <input type="checkbox"/> A rare earth element project |
| <input type="checkbox"/> A copper project    | <input type="checkbox"/> A magnesium project        | <input type="checkbox"/> A zinc project               |
| <input type="checkbox"/> A gallium project   | <input type="checkbox"/> A natural graphite project |   |

1. Provide a detailed non-technical description of the proposed innovation. This should be a detailed description that clearly identifies the innovation's unique value proposition in Saskatchewan's aluminum, cobalt, copper, gallium, helium, lithium, magnesium, natural graphite, nickel, rare earth elements, or zinc industry.

2. Describe how the proposed innovation is either:

- a) new to Saskatchewan and does not have an equivalent in the Saskatchewan market; or
- b) has an equivalent in Saskatchewan, but is being demonstrated at a significantly different scale or under different conditions that add a degree of novelty or new technical challenges.

If applicable, provide a detailed description of how the proposed innovation is in a technical validation or proof of concept stage.



Using the SCMI Technology Readiness Level (TRL) chart below as a guide, select the TRL that best represents the technological development stage of your proposed innovation (eligible projects must demonstrate an innovation at, or above, TRL 7).

	Level of Readiness	Description of Level of Readiness
	Level 1: Basic principles of concept observed and reported	Scientific research begins to be translated into applied research and development. Activities might include paper studies of a technology's basic properties
	Level 2: Technology concept and/or application formulated	Invention begins. Once basic principles are observed, practical applications can be invented. Activities are limited to analytic studies.
	Level 3: Analytical and experimental critical function and/or proof of concept	Active research and development is initiated. This includes analytical studies and/or laboratory studies. Activities might include components that are not yet integrated or representative.
	Level 4: Component and/or validation in a laboratory environment	Basic technological components are integrated to establish that they will work together. Activities include integration of "ad hoc" hardware in the laboratory.
	Level 5: Component and/or validation in a simulated environment	The basic technological components are integrated for testing in a simulated environment. Activities include laboratory integration of components.
	Level 6: System/subsystem model or prototype demonstration in a simulated environment	A model or prototype that represents a near desired configuration. Activities include testing in a simulated operational environment or laboratory.
	Level 7: Prototype ready for demonstration in an appropriate operational environment	A prototype at the planned operational level that is ready for demonstration in an operational environment. Activities include prototype field testing.
	Level 8: Actual technology completed and qualified through tests and demonstrations	Technology has been proven to work in its final form and under expected conditions. Activities include developmental testing and evaluation of whether it will meet operational requirements.
	Level 9: Actual technology proven through successful deployment in an operational setting	Actual application of the technology in its final form and under real-life conditions, such as those encountered in operational tests and evaluations. Activities include using the innovation under operational conditions.



7. Describe (as appropriate) the patents, certifications, licences, and approvals obtained to date for the proposed innovation, and provide details on those left to obtain. Be specific with respect to named regulatory bodies and requirements of the referenced certification(s) as they apply to the usability of the proposed innovation.

8. Please provide a high-level construction timeline and/or details regarding the proposed project stages.

9. If construction has not started on this project, what is required to be done before project construction can begin (i.e., land purchases, raising capital, feasibility study, etc.)?

An Aggregated Multi-Site Project (if applicable):

10a. In the case of a project located at two or more distinct sites, provide a detailed description of the proposed eligible project at each site. This detailed description should include the proposed project's operational design and plan and clearly identify how the proposed project satisfies the program's eligibility requirements.

This description should include, but is not limited to:

- Details regarding the innovation's application at the sites;
- Details regarding the similarities and differences at the sites;
- Details regarding why multiple sites are required;
- Feedstock types and volumes of the project;
- Design capacity and expected utilization before and after the project;
- Process diagrams/block flow diagrams/schematics; and,
- Maps.

10b. Provide a detailed description of any enabling infrastructure required to support the proposed project's construction and operation. Clearly describe how the enabling infrastructure is related to the proposed eligible project.

This description should include, but is not limited to:

- Infrastructure types and sizes;
- Design capacity and expected utilization;
- Process diagrams/block flow diagrams/schematics; and,
- Maps.

Phased Projects (if applicable):

11a. In the case of a project that will be constructed in two or more distinct phases, provide a detailed description of the proposed eligible project. This detailed description should include the proposed project's operational design and plan, and clearly identify how the proposed project satisfies the program's eligibility requirements.

This description should include, but is not limited to:

- Details regarding the innovation's application at each phase;
- Details regarding the distinct phases, including timelines;
- Feedstock types and volumes of the project;
- Design capacity and expected utilization before and after the project;
- Process diagrams/block flow diagrams/schematics; and,
- Maps.

11b. Provide a detailed description of any enabling infrastructure required to support the proposed project's construction and operation. Clearly describe how the enabling infrastructure is related to the proposed eligible project.

This description should include, but is not limited to:

- Infrastructure types and sizes;
- Design capacity and expected utilization;
- Process diagrams/block flow diagrams/schematics; and,
- Maps

## Section 4: Eligible Project Activity

An eligible activity is defined in [\*The Saskatchewan Critical Minerals Innovation Incentive Regulations\*](#) as an activity of which the aim is to:

- 1) *improve the recovery of aluminum, cobalt, copper, gallium, helium, lithium, magnesium, natural graphite, nickel, rare earth element, or zinc;*
- 2) *manage adverse environmental impacts;*
- 3) *increase value-added processing capacity; or,*
- 4) *commercialize production of byproducts or waste to produce aluminum, cobalt, copper, gallium, helium, lithium, magnesium, nickel, natural graphite, rare earth element, or zinc.*

Further information and examples of eligible activities can be found in the *SCMII Policy Guidelines (August 2024)*. The following questions in this section pertain to the proposed project being considered as an eligible activity.

1. Provide a detailed description of the proposed project's aim and the eligible activity/activities it may apply to. This should be a detailed description which includes, but is not limited to:
  - The proposed project's operational design and plan;
  - Identify the technical aspects related to how the innovation is being applied;
  - Explain how the proposed project's operational plan relates to one or more of the program's eligible activities;
  - Process diagrams/block flow diagrams/schematics; and,
  - Maps.
  
2. For eligible projects that reduce greenhouse gas (GHG) emissions, please provide the baseline volumes of the current amount of GHGs being emitted, along with the estimated volumes of GHG that will be captured or commercialized as a result of the proposed project. The volumes must be reported in kilograms of carbon dioxide equivalent using a global warming potential for methane equal to 25 times that of carbon dioxide. In addition, please identify any other potential environmental benefits associated with the project.

## Section 5: Planned Eligible Costs

Eligible costs are outlined in the *SCMII Policy Guidelines (August 2024)*. In order to meet the eligibility requirements for this program, a company must have a minimum of CAD\$1 million in eligible costs.

1. Provide a detailed description and itemized breakdown for the proposed project's planned expenditures and the total estimated dollar amount of each eligible cost that may be claimed. Documents may be attached to supplement this description (i.e., financial modelling, budget calculations, project schedule, etc.). Please include both eligible and ineligible expenditure categories outlined in Section 4 of the *SCMII Policy Guidelines (August 2024)*.

## Section 6: Estimated Project Construction, Operation and Completion Dates

Estimated project construction start date, if applicable (MM/DD/YY): \_\_\_\_\_

Estimated project operational start date (MM/DD/YY): \_\_\_\_\_

Estimated project operational completion date (MM/DD/YY): \_\_\_\_\_

## Section 7: Declaration – Authorized Official of the Applicant Company Acknowledgements

Please check-off each box below before signing; failure to do so renders this application invalid.

	I declare that the planned eligible costs, as described in section 5 of this application, are compliant and are for the purposes of carrying out the planned eligible project, with respect to the eligibility criteria defined in <i>The Saskatchewan Critical Minerals Innovation Incentive Regulations</i> .
	I understand that the planned eligible costs, as described in section 5 of this application, must be audited by an independent third party licensed Chartered Professional Accountant in order to be considered as eligible costs.
	I declare that this company currently holds an active business registration licence.
	I have read and fully understand the contents of the <i>SCMII Program Overview and Application Instructions</i> and the <i>SCMII Policy Guidelines (August 2024)</i> documents.
	I have read and agree with the above acknowledgments and certify that all statements and information furnished in this application are true, complete and correct to the best of my knowledge.
	I understand the Saskatchewan Critical Mineral Innovation Incentive’s program requirements and obligations as defined in the following: <ol style="list-style-type: none"> <li>1. <i>The Saskatchewan Critical Minerals Innovation Incentive Regulations</i>;</li> <li>2. <a href="#">The Financial Administration Act, 1993</a> – section 24.</li> </ol>
	I understand the program requirements pertaining to sharing any reasonably requested corporate information and documentation, as may be required by the Government of Saskatchewan to determine program eligibility and/or qualifying royalty credits.
	I understand that any commercial agreements or partnership arrangements in place, regarding the proposed project, do not create obligations for the Government of Saskatchewan.
	I understand that my application to the Government of Saskatchewan is subject to public information requests, as per <a href="#">The Freedom of Information and Protection of Privacy Act</a> .

The following must be signed by an individual with authority to enter into an agreement with the Government of Saskatchewan. Note: This person may be different from the contact person listed within section 1.

\_\_\_\_\_  
Name (please print legibly)

\_\_\_\_\_  
Title of Authorized Signatory

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Completed Application Form and required supporting documentation must be submitted via email to [SCMII@gov.sk.ca](mailto:SCMII@gov.sk.ca).