

## Checklist for Requirements under O. Reg. 359/09 Supplement to Application for Approval of a Renewable Energy Project

<b>Project Name/Location</b>	<b>Feed-in-Tariff (FIT) Number (if applicable)</b>
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**Instructions**

This checklist is intended to assist proponents of renewable energy projects in completing their applications for the issue of a renewable energy approval. Use of this checklist is optional. If you choose to complete this checklist, it is recommended that you include the completed checklist with your application; however, it is not mandatory.

The Ministry of the Environment (MOE) assumes no responsibility for errors or omissions in any of the information contained in this checklist and MOE specifically disclaims any express or implied warranties related to the use of this checklist. Moreover, this checklist is not, and should not be construed as, legal advice. Please review Ontario Regulation 359/09 "Renewable Energy Approvals" made under the *Environmental Protection Act* to determine exact requirements and if you have any questions about the application or interpretation of the regulation or have other legal questions, you should consult a lawyer.

This checklist may be amended from time to time.

### Renewable Energy Approval (Part IV of O. Reg 359/09)

#### A. Table of documents that must be submitted pursuant to Section 13 of O. Reg. 359/09

<b>Construction Plan Report</b>				
<i>Set out a description of the following in respect of the renewable energy project</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
1. Details of any construction or installation activities.	Yes	No	N/A	
2. The location and timing of any construction or installation activities for the duration of the construction or installation.	Yes	No	N/A	
3. Any negative environmental effects that may result from construction or installation activities within a 300 m radius of the activities.	Yes	No	N/A	
4. Mitigation measures in respect of any negative environmental effects mentioned in paragraph 3.	Yes	No	N/A	
<b>Consultation Report</b>				
<i>Set out information relating to consultations conducted in respect of the renewable energy project, including the following</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
1. A summary of communication with any members of the public, aboriginal communities, municipalities, local roads boards and Local Services Boards regarding the project.	Yes	No	N/A	
2. Evidence that the information required to be distributed to aboriginal communities under subsection 17 (1) was distributed.	Yes	No	N/A	
3. Any information provided by an aboriginal community in response to a request made under paragraph 4 of subsection 17 (1).	Yes	No	N/A	

### Consultation Report (continued)

*Set out information relating to consultations conducted in respect of the renewable energy project, including the following*

REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
4. Evidence that a consultation form was distributed in accordance with subsection 18 (1).	Yes	No	N/A	
5. The consultation form distributed under subsection 18 (1), if any part of it has been completed by a municipality, local roads board or Local Services Board.	Yes	No	N/A	
6. A description of whether and how, <ul style="list-style-type: none"> <li>i. comments from members of the public, aboriginal communities, municipalities, local roads boards and Local Services Boards were considered by the person who is engaging in the project,</li> </ul>	Yes	No	N/A	
<ul style="list-style-type: none"> <li>ii. the documents that were made available under subsection 16 (5) were amended after the final public meeting was held, and</li> </ul>	Yes	No	N/A	
<ul style="list-style-type: none"> <li>iii. the proposal to engage in the project was altered in response to comments mentioned in subparagraph i.</li> </ul>	Yes	No	N/A	

### Decommissioning Plan Report

*Set out a description of plans for the decommissioning of the renewable energy generation facility, including the following*

REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
1. Procedures for dismantling or demolishing the facility.	Yes	No	N/A	
2. Activities related to the restoration of any land and water negatively affected by the facility.	Yes	No	N/A	
3. Procedures for managing excess materials and waste	Yes	No	N/A	

### Design and Operations Report

1. *Set out a site plan of the project location at which the renewable energy project will be engaged in, including,*

REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
i. one or more maps or diagrams of, <ul style="list-style-type: none"> <li>A. all buildings, structures, roads, utility corridors, rights of way and easements required in respect of the renewable energy generation facility and situated within 300 metres of the facility,</li> </ul>	Yes	No	N/A	
<ul style="list-style-type: none"> <li>B. any ground water and surface water supplies used at the facility,</li> </ul>	Yes	No	N/A	
<ul style="list-style-type: none"> <li>C. any things from which contaminants are discharged into the air,</li> </ul>	Yes	No	N/A	
<ul style="list-style-type: none"> <li>D. any works for the collection, transmission, treatment and disposal of sewage,</li> </ul>	Yes	No	N/A	
<ul style="list-style-type: none"> <li>E. any areas where waste, biomass, source separated organics and farm material are stored, handled, processed or disposed of,</li> </ul>	Yes	No	N/A	
<ul style="list-style-type: none"> <li>F. the project location in relation to any of the following within 125 metres: properties described in Column 1 of the Table to section 19, heritage resources, archaeological resources, the portion of the Oak Ridges Moraine Conservation Plan Area that is subject to the Oak Ridges Moraine Conservation Plan, the area of the Niagara Escarpment Plan, the Protected Countryside, the Lake Simcoe watershed,</li> </ul>	Yes	No	N/A	

### Design and Operations Report (continued)

REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
G. any noise receptors or odour receptors that may be negatively affected by the use or operation of the facility,	Yes	No	N/A	
ii. a description of each item diagrammed under subparagraph i, and	Yes	No	N/A	
iii. one or more maps or diagrams of land contours, surface water drainage and any of the following, if they have been identified in complying with this Regulation: properties described in Column 1 of the Table to section 19, heritage resources, archaeological resources, water bodies, significant or provincially significant natural features and any other natural features identified in the Protected Countryside or in the portion of the Oak Ridges Moraine Conservation Plan Area that is subject to the Oak Ridges Moraine Plan.	Yes	No	N/A	
2. <i>Set out conceptual plans, specifications and descriptions related to the design of the renewable energy generation facility, including a description of,</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
i. any works for the collection, transmission, treatment and disposal of sewage, including details of any sediment control features and storm water management facilities,	Yes	No	N/A	
ii. any things from which contaminants are discharged into the air, and	Yes	No	N/A	
iii. any systems, facilities and equipment for receiving, handling, storing and processing any waste, biomass, source separated	Yes	No	N/A	
3. <i>Set out conceptual plans, specifications and descriptions related to the operation of the renewable energy generation facility, including,</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
i. in respect of any water takings,				
A. a description of the time period and duration of water takings expected to be associated with the operation of the facility,	Yes	No	N/A	
B. a description of the expected water takings, including rates, amounts and an assessment of the availability of water to meet the expected demand, and	Yes	No	N/A	
C. an assessment of and documentation showing the potential for the facility to interfere with existing uses of the water expected to be taken,	Yes	No	N/A	
ii. a description of the expected quantity of sewage produced and the expected quality of that sewage at the project location and the manner in which it will be disposed of, including details of any sediment control features and storm water management facilities,	Yes	No	N/A	
iii. a description of any expected concentration of air contaminants discharged from the facility,	Yes	No	N/A	
iv. in respect of any biomass, source separated organics and farm material at the facility,				
A. the maximum daily quantity that will be accepted,	Yes	No	N/A	
B. the estimated annual average quantity that will be accepted,	Yes	No	N/A	
C. the estimated average time that it will remain at the facility, and	Yes	No	N/A	

**Design and Operations Report (continued)**

REQUIRED DOCUMENTATION	REQUIREMENT MET	LOCATION IN SUBMISSION (section, page number)
D. the estimated average rate at which it will be used, and	Yes    No    N/A	
v. in respect of any waste generated as a result of processes at the project location, the management and disposal of such waste, including,		
A. the expected types of waste to be generated,	Yes    No    N/A	
B. the estimated maximum daily quantity of waste to be generated, by type,	Yes    No    N/A	
C. processes for the storage of waste, and	Yes    No    N/A	
D. processes for final disposal of waste.	Yes    No    N/A	
4. <i>Include an environmental effects monitoring plan in respect of any negative environmental effects that may result from engaging in the renewable energy project, setting out,</i>		
REQUIRED DOCUMENTATION	REQUIREMENT MET	LOCATION IN SUBMISSION (section, page number)
i. performance objectives in respect of the negative environmental effects,	Yes    No    N/A	
ii. mitigation measures to assist in achieving the performance objectives mentioned in subparagraph i,	Yes    No    N/A	
iii. a program for monitoring negative environmental effects for the duration of the time that the project is engaged in, including a contingency plan to be implemented if any mitigation measures fail.	Yes    No    N/A	
5. <i>Include a response plan setting out a description of the actions to be taken while engaging in the renewable energy project to inform the public, aboriginal communities and municipalities, local roads boards and Local Services Boards with respect to the project, including,</i>		
REQUIRED DOCUMENTATION	REQUIREMENT MET	LOCATION IN SUBMISSION (section, page number)
i. measures to provide information regarding the activities occurring at the project location, including emergencies,	Yes    No    N/A	
ii. means by which persons responsible for engaging in the project may be contacted, and	Yes    No    N/A	
iii. means by which correspondence directed to the persons responsible for engaging in the project will be recorded and addressed.	Yes    No    N/A	
6. <i>If the project location is in the Lake Simcoe watershed, a description of whether the project requires alteration of the shore of Lake Simcoe, the shore of a fresh water estuary of a stream connected to Lake Simcoe or other lakes or any permanent or intermittent stream and,</i>		
REQUIRED DOCUMENTATION	REQUIREMENT MET	LOCATION IN SUBMISSION (section, page number)
i. how the project may impact any shoreline, including the ecological functions of the shoreline, and	Yes    No    N/A	
ii. how the project will be engaged in to,	Yes    No    N/A	
A. maintain the natural contour of the shoreline through the implementation of natural shoreline treatments, such as planting of natural vegetation and bioengineering, and		
B. use a vegetative riparian area, unless the project location is used for agricultural purposes and will continue to be used for such purposes.	Yes    No    N/A	

<b>Project Description Report</b>				
<i>Set out a description of the following in respect of the renewable energy project</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
1. Any energy sources to be used to generate electricity at the renewable energy generation facility	Yes	No	N/A	
2. The facilities, equipment or technology that will be used to convert the renewable energy source or any other energy source to electricity	Yes	No	N/A	
3. If applicable, the class of the renewable energy generation facility	Yes	No	N/A	
4. The activities that will be engaged in as part of the renewable energy project.	Yes	No	N/A	
5. The name plate capacity of the renewable energy generation facility	Yes	No	N/A	
6. The ownership of the land on which the project location is to be situated	Yes	No	N/A	
7. Any negative environmental effects that may result from engaging in the project	Yes	No	N/A	
8. An unbound, well marked, legible and reproducible map that is an appropriate size to fit on a 215 millimeter by 280 millimeter page, showing the project location and the land within 300 metres of the project location.	Yes	No	N/A	

**B. Consultation (Sections 14-18 of O. Reg. 359/09)**

<b>Consultation</b>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
Provided Director with a draft of the project description report to obtain a list of aboriginal communities	Yes	No	N/A	
<b>Notices of Project and Meetings</b>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
In a form approved by the Director, a notice of the proposal to engage in the renewable energy project was distributed at least 30 days before the first public meeting was held OR if <u>only</u> the notice of the proposal to engage in the project was required to be distributed, at least 30 days before the application for the issue of a renewable energy approval is submitted to the Director.	Yes	No	N/A	
In a form approved by the Director, notices of the location and time of at least two public meetings to be held for the purpose of conducting consultations in respect of the renewable energy project were distributed at least 30 days before the first public meeting was held.	Yes	No	N/A	
If the notices mentioned above were distributed together and in combination with any other notice in respect of the renewable energy project, section 15 was complied with in combining the notices, and the combined notices included a clear description of all of the notices that were being combined.	Yes	No	N/A	
If the notices mentioned above were not distributed together, the notice of the proposal was distributed before the notices of the two public meetings.	Yes	No	N/A	

### Notices of Project and Meetings *(continued)*

*Notices must be distributed in accordance with the following rules:*

REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
1. The notice must be published on at least two separate days in a newspaper with general circulation in each local municipality in which the project location is situated.	Yes	No	N/A	
2. If the project location is in unorganized territory, i. the notice must be published on two separate days in a newspaper with general circulation within 25 kilometres of the project location, or ii. if no newspaper mentioned in subparagraph i exists, the notice must be posted in at least six conspicuous locations within 25 kilometres of the project location.	Yes	No	N/A	
3. If it is reasonable to do so, the notice must be published in a newspaper printed by each aboriginal community on the list obtained under section 14, if the list was required to be obtained, and if such a newspaper exists and the publisher of the newspaper permits the publication.	Yes	No	N/A	
4. If the person who proposes to engage in the renewable energy project has a website, the notice must be posted on the website.	Yes	No	N/A	
5. A copy of the notice must be given to, i. every assessed owner of land within 120 metres of the project location,	Yes	No	N/A	
ii. every aboriginal community on the list obtained under section 14, if the list was required to be obtained, and any other aboriginal community that, in the opinion of the person who proposes to engage in the renewable energy project, has or may have constitutionally protected aboriginal or treaty rights that could be adversely impacted by the renewable energy project or otherwise may be interested in any negative environmental effects of the project,	Yes	No	N/A	
iii. the clerk of each local municipality and upper-tier municipality in which the project location is situated,	Yes	No	N/A	
iv. the secretary-treasurer of each local roads board of a local roads area in which the project location is situated,	Yes	No	N/A	
v. the secretary of each Local Services Board of a board area in which the project location is situated,	Yes	No	N/A	
vi. the secretary-treasurer of a planning board that has jurisdiction in an area in which the project location is situated,	Yes	No	N/A	
vii. the chair of the Niagara Escarpment Commission, if the project location is in the area of the Niagara Escarpment Plan,	Yes	No	N/A	
viii. the Director, and	Yes	No	N/A	
ix. the Ministry's district manager in each district in which the project location is situated.	Yes	No	N/A	

<b>Consultation with Public</b>				
<b>REQUIRED DOCUMENTATION</b>	<b>REQUIREMENT MET</b>			<b>LOCATION IN SUBMISSION (section, page number)</b>
1. Held at least two public meetings, each on a separate day, in accordance with the following: (a) in each local municipality in which the project location is situated; and	Yes	No	N/A	
(b) if the project location is in unorganized territory, within 25 kilometres of the project location, or in the local municipality that is closest to the project location, if there is no appropriate place to hold a public meeting in the area described in subclause (i).	Yes	No	N/A	
2. If the person who proposes to engage in the renewable energy project has a website, a draft of the project description report is posted on the website before the first public meeting and remains posted until after the Director makes a decision under section 47.5 of the Act.	Yes	No	N/A	
3. At the first public meeting, a draft of the project description report was made available for inspection.	Yes	No	N/A	
4. At least 60 days before the final public meeting, drafts of all documents required under Part IV, other than the consultation report, and drafts all documents for the purposes of obtaining an exemption from a provision of Part V, must be made available as follows: (a) posting the drafts on the website of the person who proposes to engage in the renewable energy project, if the person has a website;	Yes	No	N/A	
(b) making paper copies of the drafts available to the public in each local municipality and in each part of unorganized territory in which the project location is situated;	Yes	No	N/A	
(c) making paper copies of the drafts available in any aboriginal community on the list obtained under section 14, if the aboriginal community agrees to the making of the drafts available in the community; and	Yes	No	N/A	
(d) distributing the drafts to each aboriginal community mentioned in subparagraph 5 ii above.	Yes	No	N/A	
<b>Consultation with Aboriginal Communities</b>				
<i>Before drafts of documents are made available or distributed as set out above, the following must be distributed to each aboriginal community mentioned in subparagraph 5 ii above, in a form approved by the Director:</i>				
<b>REQUIRED DOCUMENTATION</b>	<b>REQUIREMENT MET</b>			<b>LOCATION IN SUBMISSION (section, page number)</b>
1. A draft of the project description report.	Yes	No	N/A	
2. Any information the person has regarding any adverse impacts that the project may have on constitutionally protected aboriginal or treaty rights that the community may have identified as being adversely impacted by the project.	Yes	No	N/A	
3. A summary of drafts of all documents required under Part IV, other than the consultation report, and drafts all documents for the purposes of obtaining an exemption from a provision of Part V, in respect of which information is being requested under paragraph 4.	Yes	No	N/A	

<b>Consultation with Aboriginal Communities (continued)</b>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
4. A written request that the aboriginal community provide in writing any information available to the community that, in its opinion, should be considered in preparing a document summarized under paragraph 3, and in particular, any information the community may have about any adverse impacts that the project may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.	Yes	No	N/A	
<i>Communicated with each aboriginal community regarding the following:</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
(a) any constitutionally protected aboriginal or treaty rights that the community has identified as being adversely impacted by the renewable energy project; and	Yes	No	N/A	
(b) measures for mitigating any adverse impacts referred to in clause (a), including any measures identified by the community.	Yes	No	N/A	
<b>Consultation with Municipalities, Local Authorities</b>				
<i>At least 90 days before the final public meeting, a consultation form must be distributed for the purpose of consulting on matters relating to municipal or local infrastructure and servicing, in a form and format approved by the Director, to the following:</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
(a) the clerk of each local municipality and upper-tier municipality in which the project location is situated;	Yes	No	N/A	
(b) the secretary-treasurer of the local roads board of each local roads area in which the project location is situated; and	Yes	No	N/A	
(c) the secretary of the Local Services Board of each board area in which the project location is situated.	Yes	No	N/A	

**C. Protected Properties, Archaeological and Heritage Resources (Sections 19-23 of O. Reg. 359/09)**

**\*\*NOTE:** For Class 2 wind facility; Class 1 or 2 anaerobic digestion facility; Class 1 thermal treatment facility, if the generating unit of the facility is located at a farm operation; and Class 2 thermal treatment facility, please refer to the requirements set out in sections 21 and 22 of O. Reg. 359/09 as the table below does not apply.

<b>Protected Properties</b>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
If the project location is on a property described in Column 1 of the Table to section 19, provided a copy of the written authorization,				
(a) of the person or body set out opposite the description in Column 2 of the Table; and	Yes	No	N/A	
(b) of the type set out opposite the description in Column 3 of the Table.	Yes	No	N/A	



Archaeological Assessment						
REQUIRED DOCUMENTATION		REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)	
If engaging in the renewable energy project may have an impact on an archaeological resource at the project location,						
(a) an archaeological assessment was conducted by a consultant archaeologist;		Yes	No	N/A		
(b) an archaeological assessment report prepared by the consultant archaeologist was submitted to the Ministry of Culture;		Yes	No	N/A		
(c) written comments were provided by the Ministry of Culture in respect of the archaeological assessment; and		Yes	No	N/A		
(d) the archaeological assessment report was included in the application.		Yes	No	N/A		
Heritage Assessment						
1. <i>If engaging in the renewable energy project may have an impact on a heritage resource at the project location, other than at a part of the project location that is on a property described in Column 1 of the Table to section 19,</i>						
REQUIRED DOCUMENTATION		REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)	
(a) a heritage assessment was conducted consisting of,						
i. an evaluation of whether there are any heritage resources at the project location, applying the criteria set out in Ontario Regulation 9/06 (Criteria for Determining Cultural Heritage Value or Interest) made under the Ontario Heritage Act, and		Yes	No	N/A		
ii. if any heritage resources are identified as a result of the evaluation under subclause (i), an evaluation of any impact of the renewable energy project on the heritage resources and proposed measures to avoid, eliminate or mitigate the impact, which may include a heritage conservation plan;		Yes	No	N/A		
(b) a heritage assessment report was prepared summarizing the assessment conducted under clause (a);		Yes	No	N/A		
(c) the report prepared under clause (b) was submitted to the Ministry of Culture;		Yes	No	N/A		
(d) written comments were provided by the Ministry of Culture in respect of the heritage assessment; and		Yes	No	N/A		
(e) the heritage assessment report was included in the application.		Yes	No	N/A		
2. <i>If engaging in the renewable energy project may have an impact on a property described in Column 1 of the Table to section 19 that abuts the parcel of land on which the project location is situated,</i>						
REQUIRED DOCUMENTATION		REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)	
(a) a heritage assessment was conducted consisting of an evaluation of any impact of the renewable energy project on the property and proposed measures to avoid, eliminate or mitigate the impact, which may include a heritage conservation plan,		Yes	No	N/A		
(b) a heritage assessment report was prepared summarizing the assessment conducted under clause (a);		Yes	No	N/A		
(c) the report prepared under clause (b) was submitted to the Ministry of Culture;		Yes	No	N/A		

<b>Heritage Assessment (continued)</b>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
(d) written comments were provided by the Ministry of Culture in respect of the heritage assessment; and	Yes	No	N/A	
(e) the heritage assessment report was included in the application.	Yes	No	N/A	
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
If, as a result of a consideration of archaeological and heritage resources, it was concluded that there was no possibility of impact on a resource or a property described above, a written summary of the matters addressed in the consideration of the resource or property must be submitted.	Yes	No	N/A	

**D. Natural Heritage (Sections 24-28 of O. Reg. 359/09)**

<b>Natural Heritage Assessment</b>				
<i>Records Review</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
Search for and analysis of the records set out in Column 1 of the Table to section 25 was conducted in respect of the project location for the purpose of making the determinations set out opposite the records in Column 2 of the Table	Yes	No	N/A	
Report was prepared setting out a summary of the records searched and the results of the analysis conducted above, and report was submitted to the Ministry of Natural Resources	Yes	No	N/A	
<i>Site Investigation</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
1. A physical investigation of the air, land and water within 120 metres of the project location was conducted for the purpose of determining, (a) whether the results of the analysis summarized in the "records review" report are correct or require correction, and identifying any required corrections;	Yes	No	N/A	
(b) whether any additional natural features exist, other than those that were identified in the "records review" report;	Yes	No	N/A	
(c) the boundaries, located within 120 metres of the project location, of any natural feature that was identified in the records review or the site investigation; and	Yes	No	N/A	
(d) the distance from the project location to the boundaries determined under clause (c).	Yes	No	N/A	
2. A report was prepared and submitted to the Ministry of Natural Resources that sets out the following, (a) A summary of any corrections to the "records review" report and the determinations made as a result of conducting the site investigation.	Yes	No	N/A	

### Natural Heritage Assessment (continued)

REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
(b) Information relating to each natural feature identified in the records review and in the site investigation, including the type, attributes, composition and function of the feature.	Yes	No	N/A	
(c) A map showing,				
i. the boundaries located within 120 metres of the project location, of any natural feature that was identified in the records review or the site investigation,	Yes	No	N/A	
ii. the location and type of each natural feature identified in relation to the project location, and	Yes	No	N/A	
iii. the distance from the project location to the boundaries determined under clause (c).	Yes	No	N/A	
(d) The dates and times of the beginning and completion of the site investigation.	Yes	No	N/A	
(e) The duration of the site investigation.	Yes	No	N/A	
(f) The weather conditions during the site investigation.	Yes	No	N/A	
(g) A summary of methods used to make observations for the purposes of the site investigation.	Yes	No	N/A	
(h) The name and qualifications of any person conducting the site investigation.	Yes	No	N/A	
(i) Field notes kept by the person conducting the site investigation.	Yes	No	N/A	
<i>Natural Heritage, Evaluation of Significance</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
If the project location is NOT (a) at least 50 metres outside of all areas of natural and scientific interest (earth science); and (b) at least 120 metres outside of all natural features that are not areas of natural and scientific interest (earth science), a report setting out the following was prepared and submitted to the Ministry of Natural Resources,				
1. For each natural feature shown on the map mentioned in paragraph 3 of subsection 26 (3), a determination of whether the natural feature is provincially significant, significant, not significant or not provincially significant.	Yes	No	N/A	
2. A summary of the evaluation criteria or procedures used to make the determinations mentioned in paragraph 1.	Yes	No	N/A	
3. The name and qualifications of any person who applied the evaluation criteria or procedures mentioned in paragraph 2.	Yes	No	N/A	
4. The dates of the beginning and completion of the evaluation.	Yes	No	N/A	

<b>Natural Heritage Assessment (continued)</b>				
<i>Confirmation from Ministry of Natural Resources</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
1. Confirmation in writing that the determination of the existence of natural features and the boundaries of natural features was made using applicable evaluation criteria or procedures established or accepted by the Ministry of Natural Resources, as amended from time to time.	Yes	No	N/A	
2. Confirmation in writing that the site investigation and records review were conducted using applicable evaluation criteria or procedures established or accepted by the Ministry of Natural Resources, as amended from time to time, if no natural features were identified.	Yes	No	N/A	
3. Confirmation in writing that the evaluation of the significance or provincial significance of the natural features was conducted using applicable evaluation criteria or procedures established or accepted by the Ministry of Natural Resources, as amended from time to time.	Yes	No	N/A	
4. If it was determined that the project location is not in a provincial park or conservation reserve, confirmation in writing that the Ministry of Natural Resources agrees with the determination.	Yes	No	N/A	
5. If it was determined that the project location is in a provincial park or conservation reserve, confirmation in writing that engaging in the project is not prohibited by or under the Provincial Parks and Conservation Reserves Act, 2006.	Yes	No	N/A	
The following were included as part of the application:				
(a) each report required to be prepared above, i.e., under subsections 25 (3), 26 (3) and 27 (4);	Yes	No	N/A	
(b) a copy of any confirmation required from the Ministry of Natural Resources; and	Yes	No	N/A	
(c) any additional written comments provided by the Ministry of Natural Resources in respect of the natural heritage assessment.	Yes	No	N/A	

#### **E. Water (Sections 29-31 of O. Reg. 359/09)**

<b>Water Assessment</b>				
<i>Records Review</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
Search for and analysis of the records set out in Column 1 of the Table to section 30 was conducted in respect of the project location for the purpose of making the determinations set out opposite the records in Column 2 of the Table	Yes	No	N/A	
Report was prepared setting out a summary of the records searched and the results of the analysis conducted above	Yes	No	N/A	

**Water Assessment (continued)**

*Site Investigation*

REQUIRED DOCUMENTATION	REQUIREMENT MET	LOCATION IN SUBMISSION (section, page number)
1. A physical investigation of the land and water located within 120 metres of the project location was conducted for the purpose of determining, (a) whether the results of the analysis summarized in the "records review" report are correct or require correction, and identifying any required corrections;	Yes      No      N/A	
(b) whether any additional water bodies exist, other than those identified in the records review;	Yes      No      N/A	
(c) the boundaries, located within 120 metres of the project location, of any water body that was identified in the records review or the site investigation; and	Yes      No      N/A	
(d) the distance from the project location to the boundaries determined under clause (c).	Yes      No      N/A	
2. If, as a result of the records review, the average annual high water mark of a lake trout lake that is at or above development capacity, was identified within 300 metres of the project location, a physical investigation of the land and water located within 300 metres of the project location was conducted for the purpose of determining, (a) whether the results of the analysis summarized in the "records review" report are correct or require correction, and identifying any required corrections;	Yes      No      N/A	
(b) whether any additional water bodies exist, other than those that were identified in the "records review" report;	Yes      No      N/A	
(c) the boundaries of any lake trout lake that is at or above development capacity, if, (i) the lake was identified in the records review or the site investigation, and (ii) the boundaries are within 300 metres of the project location;	Yes      No      N/A	
(d) the boundaries of any water body other than a lake trout lake that is at or above development capacity, if, (i) the water body was identified in the records review or the site investigation, and (ii) the boundaries are within 120 metres of the project location; and	Yes      No      N/A	
(e) the distance from the project location to the boundaries determined under clause (c) and (d).	Yes      No      N/A	
3. A report was prepared that sets out the following, (a) A summary of any corrections to the "records review" report and the determinations made as a result of conducting the site investigation.	Yes      No      N/A	
(b) Information relating to each water body identified in the records review and in the site investigation, including the type of water body, plant and animal composition and the ecosystem of the land and water investigated.	Yes      No      N/A	

<b>Water Assessment (continued)</b>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
(c) A map showing, i. the boundaries mentioned in clause (1) (c) or (2) (c) and (d),	Yes	No	N/A	
ii. the location and type of each water body identified in relation to the project location, and	Yes	No	N/A	
iii. the distances mentioned in clause (1) (d) or (2) (e).	Yes	No	N/A	
(d) The dates and times of the beginning and completion of the site investigation.	Yes	No	N/A	
(e) The duration of the site investigation.	Yes	No	N/A	
(f) The weather conditions during the site investigation.	Yes	No	N/A	
(g) A summary of methods used to make observations for the purposes of the site investigation.	Yes	No	N/A	
(h) The name and qualifications of any person conducting the site investigation.	Yes	No	N/A	
(i) Field notes kept by the person conducting the site investigation.	Yes	No	N/A	

**F. Additional Reports (Section 13 of O. Reg. 359/09)**

<b>Effluent Management Plan Report</b> <i>(for a Class 2 or 3 anaerobic digestion facility, Class 1, 2 or 3 thermal treatment facility)</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
Set out a description of the following in respect of the renewable energy project: 1. The quality and quantity of all sewage that is expected to be produced by or at the renewable energy generation facility.	Yes	No	N/A	
2. The manner in which the sewage mentioned in paragraph 1 is proposed to be treated and disposed of, including details of any sediment control features and storm water management facilities.	Yes	No	N/A	
3. Mitigation measures to ensure that the sewage mentioned in paragraph 1 will not result in negative environmental effects on the quality of any water.	Yes	No	N/A	
4. If the sewage mentioned in paragraph 1 is proposed to be discharged into surface water, the assimilative capacity of the receiving water body.	Yes	No	N/A	
<b>Emission Summary and Dispersion Modeling Report (ESDM)</b> <i>(for a Class 3 anaerobic digestion facility, Class 1 thermal treatment facility if located on a farm, Class 3 thermal treatment facility, biogas facility, biofuel facility)</i>				
REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
Subject to section 57, report to be prepared in accordance with section 26 of Ontario Regulation 419/05 (Air Pollution — Local Air Quality) made under the Act.	Yes	No	N/A	

### Hydrogeological Assessment Report

*(for a Class 2 anaerobic digestion facility if located on a farm, Class 3 anaerobic digestion facility, Class 3 thermal treatment facility)*

REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
1. Report to be completed by one of the following persons after the person has conducted a hydrogeological assessment in respect of the renewable energy project: i. A professional engineer. ii. A professional geoscientist. iii. A person working under the supervision of a person mentioned in subparagraph i or ii.	Yes	No	N/A	
2. Set out the following information in respect of the renewable energy project: i. Plans, specifications and descriptions of the geological and hydrogeological conditions of the land within 300 metres of any biomass storage areas, source separated organics storage areas, farm material storage areas, storage tanks and digester tanks.	Yes	No	N/A	
ii. An assessment of the suitability of the project location for the handling, storage and processing of biomass, taking into account, A. the design of the facility, including existing features and features that are proposed to be implemented to control the expected production of leachate,	Yes	No	N/A	
B. the ability to identify, through monitoring, any negative environmental effects that may result on ground water from leachate production, and	Yes	No	N/A	
C. the feasibility of contingency plans that could be implemented to control leachate produced in a quantity greater than expected or with a quality worse than expected.	Yes	No	N/A	

### Noise Study Report

*(for a Class 3 anaerobic digestion facility, Class 1 thermal treatment facility when located anywhere other than a farm, Class 3 thermal treatment facility, biogas facility, biofuel facility, Class 3 solar facility)*

REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
Report to be prepared in accordance with Appendix A of the publication of the Ministry of the Environment entitled, "Basic Comprehensive Certificates of Approval (Air) – User Guide", dated April 2004, as amended from time to time and available from the Ministry.	Yes	No	N/A	

### Odour Study Report

*(for a Class 3 anaerobic digestion facility, biogas facility, biofuel facility)*

REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
1. The significant process and fugitive sources of odour discharge from the renewable energy generation facility.	Yes	No	N/A	
2. Any negative environmental effects that may result from the odour discharge mentioned in paragraph 1 at all odour receptors.	Yes	No	N/A	
3. The technical methods that are expected to be employed to mitigate any negative environmental effects mentioned in paragraph 2 and the negative environmental effects that are expected to result if the technical methods are employed	Yes	No	N/A	

### Surface Water Assessment Report

(for a Class 2 anaerobic digestion facility if located on a farm, Class 3 anaerobic digestion facility,  
Class 1, 2, or 3 thermal treatment facility)

REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
1. Report to be completed by one of the following persons after the person has carried out a surface water assessment in respect of the renewable energy project: i. A professional engineer. ii. A professional geoscientist. iii. A person working under the supervision of a person mentioned in subparagraph i or ii.	Yes	No	N/A	
2. Set out the following information: i. Plans, specifications and descriptions of the surface water features at the project location and any surface water features that will receive a direct discharge of sewage as part of engaging in the project.	Yes	No	N/A	
ii. An assessment of the suitability of the facility for the handling, storage and processing of biomass, source separated organics or farm material, taking into account, A. the design of the facility, including features that will be implemented to control the expected production of leachate, the flow of surface water and erosion and sedimentation resulting from the flow of surface water,	Yes	No	N/A	
B. the surface water features within 300 metres of the location where biomass, source separated organics or farm material will be handled, stored or processed, any surface water features that will receive a direct discharge of sewage from the facility and the surface water features of the project location,	Yes	No	N/A	
C. the ability to identify any negative environmental effects of leachate production on the surface water by monitoring, and	Yes	No	N/A	
D. the feasibility of contingency plans that can be implemented to control the negative environmental effects on surface water resulting from the production of leachate in a quantity greater than expected or with a quality worse than expected.	Yes	No	N/A	

### Off-Shore Wind Facility Report

(for a Class 5 wind facility)

REQUIRED DOCUMENTATION	REQUIREMENT MET			LOCATION IN SUBMISSION (section, page number)
Set out a description of the following: 1. The nature of the existing environment in which the renewable energy project will be engaged.	Yes	No	N/A	
2. Any negative environmental effects that may result from engaging in the renewable energy project.	Yes	No	N/A	
3. Mitigation measures in respect of any negative environmental effects identified in paragraph 2 and the negative environmental effects that are expected to result if the measures are implemented.	Yes	No	N/A	



### Wind Turbine Specifications Report

(for a Class 3, 4, or 5 wind facility)

REQUIRED DOCUMENTATION	REQUIREMENT MET	LOCATION IN SUBMISSION (section, page number)
Provide specifications of each wind turbine, including make, model, name plate capacity, hub height above grade, rotational speeds and acoustic emissions data, including the sound power level and frequency spectrum, in terms of octave-band sound power levels.	Yes      No      N/A	

#### G. Prohibitions (Part V of O. Reg 359/09)

Please provide details on how the REA application meets all applicable prohibitions under Part V of O. Reg. 359/09 (sections 35-55) referring to the relevant page numbers / sections of your submission.