

Inquiries – January 2021

#	Date Received	Method Received	Comment Details / Description	Response / Remedial Action	Date Responded	Staff Initials
-	-	-	The Regional Municipalities of Durham and York released a Notice of Commencement on July 3, 2019 for the Environmental Screening Process to increase the waste capacity from 140,000 tonnes of waste to 160,000 tonnes of waste per year at the Durham York Energy Centre.	Inquires received through the Environmental Screening Process will be addressed and reported to the MECP through the Record of Consultation for the Project.	-	-
1	January 13, 2021	E-mail	<p>Initial e-mail: First off, I am very happy with the incinerator in Courtice, so much so I want to start one in Toronto. So, I need to know how much it was, profits, and how much it is (yearly) for up keep? thx.</p> <p>Additional comments (Sent January 14):</p> <p>So I need to know how much it was, profits, is there a law saying the incinerator has to be a certain distance from homes, the internet boasts that it sells 17.4 megawatts- (what is that in money, how much is 11w?), and how much it is (yearly) for up keep?</p>	<p>Hello,</p> <p>Thank you for your interest in the Durham York Energy Centre (DYEC). This email is in response to your question sent on January 13, 2020 regarding operations at the DYEC.</p> <p>Capital Cost</p> <p>The gross capital costs for the DYEC project amount to \$284.2 million; this includes \$255 million for construction of the facility and approximately \$29 million for the Environmental Assessment, permitting and approvals, site servicing, consulting fees and economic development activities in the host community of Clarington. Durham Region Report 2009-COW-03 Approvals for the Design, Construction, Operations and Maintenance of a new Durham – York Energy from Waste (EFW) Facility (RFP 604-2008): Project and Related Financing gives a good overview and cost breakdown of the project and has been attached for your reference.</p> <p>Revenue</p> <p>The DYEC does not operate at a profit. The revenue from the electricity generated at the DYEC and the sale of the recovered metals helps to offset the operating cost of the facility.</p> <p>The DYEC generates up to 17.5 megawatts of renewable base load energy. A small portion of the electricity is used to power the operation of the DYEC. The net electrical energy is sold to the provincial grid under a Power Purchase Agreement with the Ontario Power Authority. The revenue from the sale of the</p>	January 18, 2021	DL/RM/AE

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				<p>electricity is approximately \$8.5 million annually.</p> <p>Metals are recovered for recycling after the combustion process and are sold to the market. The annual revenue for these materials are dependent on commodity market prices. In 2018, the approximately revenue from these materials was \$682,000.</p> <p>Operating Costs</p> <p>The operating costs are shared between the Region of Durham and York Region. The gross annual operating costs are approximately \$16.8 million (2020 dollars). Revenue for the sale of electricity generated by the DYEC and the metals recovered after combustion are used to offset this cost.</p> <p>Proximity to Residential Dwellings</p> <p>While there are no minimum distance requirements from a home for an EFW facility in Ontario, the starting point for the area screening process was to identify the boundaries of the study area within which a suitable site could be identified. For the DYEC siting process, the study areas considered included all lands within the regional boundaries of Durham and York. Initiation of the facility siting process began with the delineation of the limits of the broad area, within the Regions of Durham and York that consisted of features and land uses considered unsuitable for the establishment of a Thermal Treatment Facility. It was important to conduct this high level screening early in the planning process to focus effort within potentially suitable areas, such as designated industrial lands, and to avoid and prevent undue disruption on unsuitable areas, such as significant natural features, agricultural lands and existing residential areas. Typically, when siting these types of facilities, it is advantageous to locate the Proposed Thermal Treatment Facility (the Facility) close to where the majority of the waste is being generated. However, due to the size of the site required for this Facility and the trends in urban growth in both Durham and York (i.e., residential neighbourhoods</p>		

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				developing in close proximity to industrial lands), the siting opportunities within the urban industrial areas were limited. If you have any other questions please don't hesitate to ask or feel free to check out our website: https://www.durhamyorkwaste.ca/en/index.aspx Thank you, DYEC Project Team		

Total Inquiries – January 2021

Inquiry Type	Total by Inquiry Type
Total Project Team Inquiries received this month by project web email / telephone:	1
Total Covanta Inquiries received this month:	0
Total Durham Region Council / Committee Inquiries received this month:	0
Total Durham Region Call Centre Inquiries received this month:	0
Total Inquiries received from York Region this month:	0
Total Inquiries received from previous months in 2021 to-date:	1
Total Inquiries received in 2021 to-date:	1

Complaints – January 2021

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Total Complaints – January 2021

Complaint Type	Total by Complaint Type
Total Project Team Complaints received this month by project web email / telephone:	0
Total Covanta Complaints received this month:	0
Total Durham Region Council / Committee Complaints received this month:	0
Total Durham Region Call Centre Complaints received this month:	0
Total Complaints received from York Region this month:	0
Total Complaints received from previous months in 2021 to-date:	0
Total Complaints received in 2021 to-date:	0