Edmonton receives funding for organic waste processing facility

A provincial agency that directs funding grants toward projects that reduce greenhouse gas emissions is providing 10 million dollars to the City of Edmonton for the construction of an organic waste processing facility.

The City of Edmonton is one of eight recipients of funding for renewable energy projects announced today by the Climate Change and Emissions Management (CCEMC) Corporation.

"We're excited about this funding as it allows us to build an Anaerobic Digestion Facility to process organic waste," says Leo Girard, acting Branch Manager for Waste Management Services. "As Edmonton's population continues to grow, so does our production of organic waste, and this facility is part of our plan to address Edmonton's needs for the next ten years."

The Anaerobic Digestion Facility (ADF) will be fully integrated into the Edmonton Waste Management Centre. The ADF will process 40,000 tonnes of organic waste per year, supplementing the 125,000 tonnes already processed by the Edmonton Composting Facility on an annual basis.

The ADF will produce compost and the bio-gas produced in the process will generate renewable energy in the form of electricity and heat. Based on CCEMC estimates, this project will reduce emissions by 198,570 tonnes of carbon dioxide equivalent over 10 years, roughly equivalent to removing more than 39,700 cars off the road.

The total cost of the facility will be approximately 30 million dollars. The University of Alberta is a partner in the project and contributed almost one million dollars.

For more information visit:

Edmonton Waste Management Centre (EWMC)
Climate Change and Emissions Management (CCEMC) Corporation

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