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TaigaNova Eco-Industrial Park Lights the Way

Fort McMurray, Alberta, Canada – July 8, 2009

A Canadian-made, solar powered outdoor lighting system worth nearly \$50,000 is to be installed in the new TaigaNova Eco-Industrial Park development in Fort McMurray. The system will most likely be manufactured by Carmanah Technologies Corporation, a Canadian company that specializes in energy-efficient lighting products, has been specially designed to withstand the harsh northern winters, and will be rated to -40°C.

This would be the first installation of Carmanah's patented EverGEN system in Fort McMurray, explains Calvin Vass, Sales Manager for Carmanah in Central Canada, clarifying that they "do have a number of smaller DuraGEN systems that have been operating in the Fort McMurray area at -40°C with no problem".

The solar lighting system will consist of stand alone pole-mounted units with individual solar panels and battery packs. The pole-mounted units were selected over systems using a concentrated power supply from a central building because they do not require any cable to be installed between the poles. This ensures easy installation and maintenance and avoids the cost of trenching in cable and installing an additional building.

The system uses ultra efficient LED lights that "can last between 50,000 to 100,000 hours versus standard lightings of 3,000 to 5,000 hours", says Max Kante from Associated Engineering, who reviewed various solar technologies for the project. The lights are also designed to maximize battery life and optimize lighting by allowing programmable operational times and intensities. For example, their lights can be configured to be intense during dawn and dusk and 30% during dark night hours.

According to the Wood Buffalo Housing and Development Corporation who is developing the industrial park, the solar lighting system will illuminate three activity nodes that will be linked by walking trails. The system will be operational by the end of October.

For more information visit www.taiganova.com or contact:

TaigaNova Eco-Industrial Park

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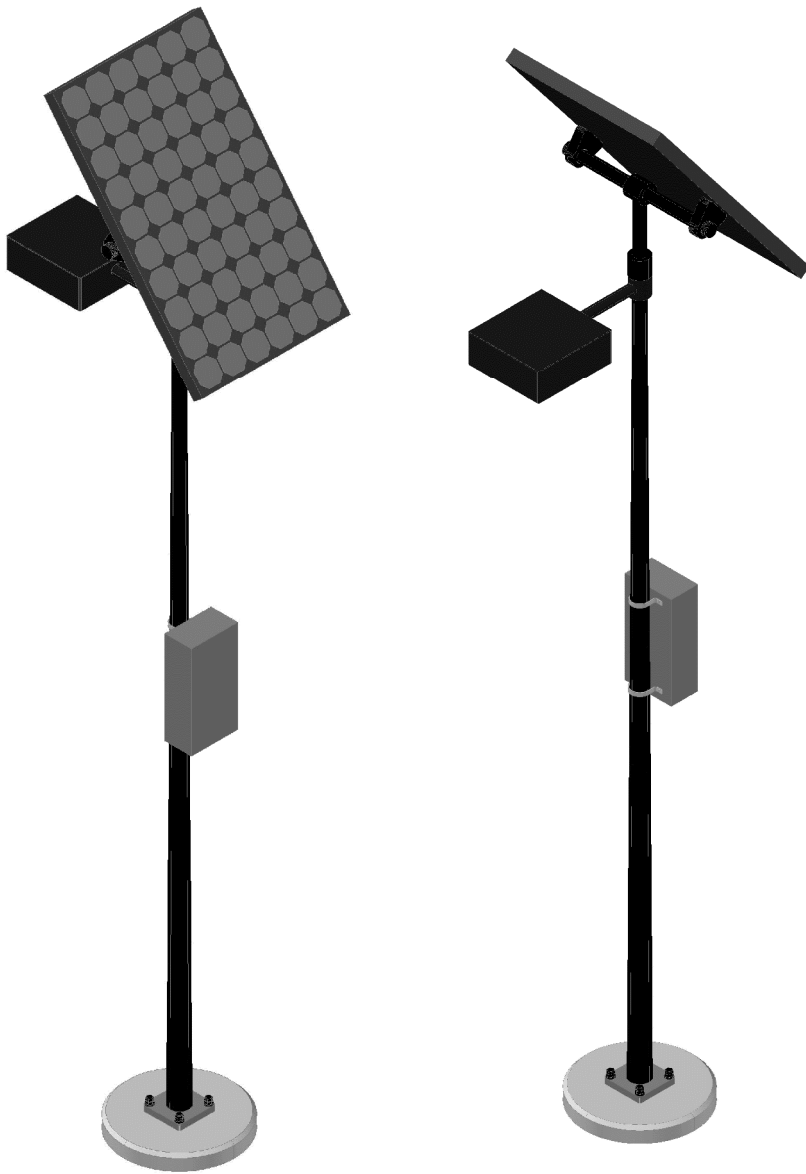


Diagram from Associated Engineering depicts solar lighting for TaigaNova Eco-Industrial Park.