



FOR IMMEDIATE RELEASE

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## **Carmanah Releases New Solar LED Outdoor Streetlight Designed to Deliver High Performance at a Competitive Price**

**VICTORIA, BRITISH COLUMBIA, CANADA (January 19, 2011)** Carmanah Technologies (TSX: CMH) announced today the launch of the EG300-series solar LED outdoor streetlight; a new generation of solar-LED lighting systems designed to meet the specific roadway performance features required for customers in global sun-belt regions where core infrastructure development is underway, including regions such as Latin American and the Caribbean.

The EG300-series is designed to provide high lumen performance at a competitive price to support solar lighting adoption in rapidly growing non-North American markets. Operating completely free of the grid, the EG300 solar streetlight is well-positioned for markets with developing roadway infrastructure where standalone solar lighting can offer a more cost effective alternative over hard-wired lighting systems. In situations where the electrical grid is costly, unreliable or non-existent, the EG300 becomes a viable cost-saving lighting alternative; delivering the light output equivalent to a 200-watt metal halide light (used for standard streetlight settings). The EG300-series includes two product sizes which power up to two LED fixtures. These fixtures are available in standard IES distribution types, are dark-sky friendly, and feature excellent uniformity.

Complementing Carmanah's portfolio of distinctively designed solar lighting systems, the EG300-series streetlight features a streamlined form-factor that enables rapid installation and protects the system from environmental harm, including public vandalism or theft. Engineered to withstand extreme environmental conditions; including hurricane-level winds, tropical heat and humidity, and heavy precipitation, the EG300-series lights offer a reliable solution for illuminating large-scale municipal, commercial, institutional or industrial roadways and parking area applications.

Also consistent with Carmanah's solar lighting product portfolio, the new EG300-series has sophisticated lighting controls which include adaptive lighting capabilities and operating profiles that allow specifiers to tailor light output for the requirements of a specific application. Operating profiles can deliver pre-determined light levels throughout the night to match business hours or vehicle and pedestrian activity. Lighting controls and profiles ensure the lights are activated only when required, which conserves energy and allows for brighter

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illumination, as well as a smaller system size and overall lower total system and project cost. The EG300-series includes a limited 3 year warranty.

“The EG300-series represents the latest progression in sophisticated solar lighting technologies and leverages established strategic local partnerships to target growing non-North American markets.” Carmanah CEO, Ted Lattimore, comments. The EG300-series is available immediately in Latin America, Mexico, and the Caribbean Islands. For more information, visit [www.carmanah.com](http://www.carmanah.com).

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### **About Carmanah Technologies Corporation**

*As one of the most trusted names in solar technology, Carmanah has earned a reputation for delivering strong and effective products for industrial applications worldwide. Industry proven to perform reliably in some of the world's harshest environments, Carmanah solar LED lights and solar power systems provide a durable, dependable and cost effective energy alternative. Carmanah is a publicly traded company, with common shares listed on the Toronto Stock Exchange under the symbol "CMH". For more information, visit [carmanah.com](http://carmanah.com).*

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*This release may contain forward-looking statements. Often, but not always, forward-looking statements can be identified by the use of words such as “expects,” “plans,” “estimates,” “intends,” “believes,” “could,” “might,” “will” or variations of such words and phrases. Forward-looking statements involve known and unknown risks, uncertainties, and other factors which may cause the actual results, performance, or achievements of Carmanah to be materially different from any future results, performance, or achievements expressed or implied by the forward-looking statements. These statements are based on management’s current expectations and beliefs and are subject to a number of risks and uncertainties which are described under the caption “Note Regarding Forward-looking Statements” and “Key Information – Risk Factors” and elsewhere in Carmanah’s Annual Report for the fiscal year ended December 31, 2008, as filed on SEDAR at [www.sedar.com](http://www.sedar.com). The risk factors identified in Carmanah’s Annual Report are not intended to represent a complete list of factors that could affect Carmanah. Accordingly, readers should not place undue reliance on forward-looking statements. Carmanah does not assume any obligation to update the forward-looking information contained in this press release.*

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