



FOR IMMEDIATE RELEASE

September 23, 2010
(No.2010-09 #32)

Carmanah Receives \$1.1 Million in Orders from US Coast Guard

VICTORIA, BRITISH COLUMBIA, CANADA (September 23, 2010) – Carmanah Technologies Corporation has received orders totaling over \$1.1 million in recent weeks from the United States Coast Guard as part of the Coast Guard’s seasonal stock-up. More than 2,500 Carmanah/Sabik M700 series solar LED marine lanterns are scheduled for delivery to Coast Guard stations in 25 US states along the Atlantic and Pacific coasts, and the Mississippi, Gulf of Mexico and Great Lakes regions in the coming weeks. The orders are part of an ongoing Coast Guard initiative to replace incandescent lanterns with self-contained solar LED lanterns.

Durable, reliable and ready for immediate deployment, Carmanah/Sabik solar LED marine lanterns are widely used by coast guards and port authorities worldwide, both as permanent aids-to-navigation lighting solutions, and for emergency preparedness and disaster-response applications. Carmanah/Sabik solar LED marine lanterns are an ideal choice for temporary or emergency lighting applications. Self-powered, self-contained and virtually indestructible, the lanterns can be installed in minutes and will operate maintenance-free for years.

“The US Coast Guard was Carmanah’s first customer and the excellent relationship we have continued to enjoy with them over the years is a testament to Carmanah’s commitment to continuously advancing and refining our technology to meet the high expectations of this very discerning customer,” said Ted Lattimore, Carmanah CEO. Lattimore also cited recent standing offer awards from the Canadian Coast Guard for Carmanah/Sabik solar LED marine lanterns.

Over a decade ago, Carmanah Technologies Corporation developed the very first solar LED lantern for the US Coast Guard and has continued to work with maritime authorities worldwide to develop best-in-class, self-contained solar LED aids-to-navigation lighting solutions that meet the technical specifications and quality standards of the marine industry. A strategic partnership with Finland-based marine lighting pioneer Sabik Oy, announced in March of 2010 further strengthens both companies’ positions in this highly technical market and expands their ability to provide the performance, reliability and functionality demanded by customers such as the US and Canadian Coast Guards.

For more information, visit www.carmanah.com, or telephone 1.877.722.8877 (toll free in US and Canada). File images are available on Flickr: <http://www.flickr.com/photos/carmanahsolar/>.

###

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 provide a

we put solar to work™

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 www.carmanah.com.

Carmanah Technologies Corporation

"Roland Sartorius"

Roland Sartorius, Chief Financial Officer

For further information:

Investors:

Investor Relations: Roland Sartorius
Toll-Free: 1.877.722.8877
investors@carmanah.com

Media:

Public Relations: David Davies
Tel: +1.250.382.4332
ddavies@carmanah.com

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, 2009, as filed on SEDAR at 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.

we put solar to work™

Building 4, 203 Harbour Road, Victoria, BC, Canada, V9A 3S2
Telephone +1.250.380.0052 Toll Free 1.877.722.8877
Fax +1.250.380.0062 E-mail: investors@carmanah.com