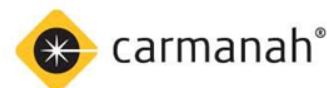




Investor Roadshow
December 2011



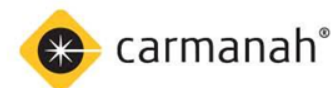
Forward Looking Statement



This presentation contains forward-looking statements relating to expected future performance. Such statements are based on current views and assumptions that are subject to uncertainties which are difficult to predict, including expected operating results, successful alternatives, debt service and future capital needs. Please refer to Carmanah Technologies Corp. publically filed continuous disclosure documents as these identify factors which may cause actual results to differ materially from any forward-looking statements.

This presentation also contains references to certain financial measures that do not have any standardized meaning prescribed by International Financial Reporting Standards (“IFRS”) and may not be comparable to similar measures presented by other corporations or entities. These financial measures are identified and defined in Carmanah Technologies Corp. publically filed continuous disclosure documents.

Safe Harbour Statement



Certain statements contained in this presentation are forward- looking statements that involve a number of risks and uncertainties. Such forward- looking statements are within the meaning of that term in Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Reference is made to Carmanah Technologies Corp.'s filings under the Securities Exchange Act for factors that could cause actual results to differ materially. Carmanah Technologies Corp. undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise. Readers are cautioned that any such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and that actual results may differ materially from those indicated in the forward- looking statements as a result of various factors. Readers are cautioned not to place undue reliance on these forward- looking statements.

Carmanah Technologies Corp. (TSX: CMH)

Lighting	Signaling		Power Systems		
					
ILLUMINATION	AVIATION	MARINE	TRAFFIC	GRID-TIE	MOBILE
15%	45%		40%		

Established in
1996

+65
Employees

Revenue ~ \$36M USD
Gross Profit > 30%
Positive EBITDA

Products: Solar Lighting and Power Systems

Core Focus: Off-Grid LED Lighting Efficiency

Carmanah Strengths



- **Strong brands & complete product portfolio**

“EverGEN”, “EG”,



- **Established routes to market:**

- *Supplying government, private industry & select OEMs*
- *Global reach*
- *Strategic Partnerships and independent distributors*

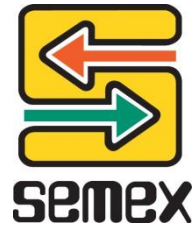


- **Outsourced manufacturing:**

- *Flextronics*

- **Leading technology IP:**

- *+15 patents, engineering in British Columbia, Canada*
- *Key Differentiator; Energy Management System (EMS)*

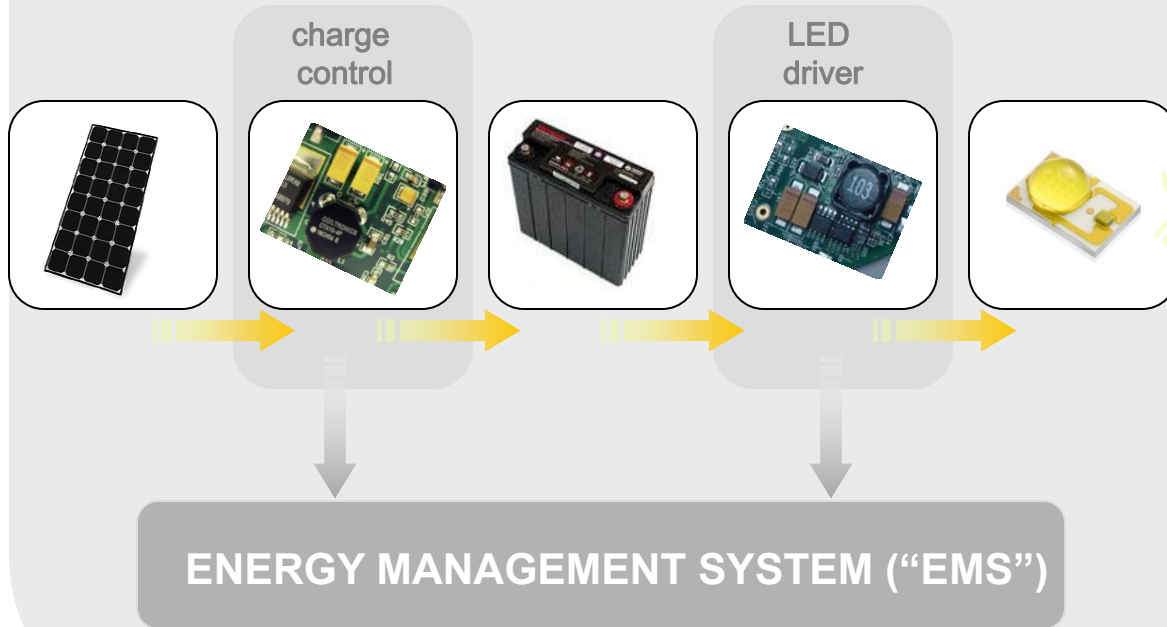


- **Solid Balance Sheet**

- **Experienced management**

EMS: Energy Management System

Energy Conversion Process



Systems

Lighting



Signals



Carmanah: 2011 Developments



- **Bruce Cousins appointed CEO (October 11, 2011)**
 - *Fortune 50 & green technology senior executive background*
 - *Strong BOD directive - **GROWTH***
- **Business highlights**
 - ***Illumination** product portfolio expanded: EG series & EverGen 300 series*
 - ***Signal Partnerships:** Sabik (Marine) & ADB (Aviation)*
 - ***Key sales announced:***
 - *Illumination: Mexico ~\$1M Mexico*
 - *Signals: Aviation – \$1M US Marines ; ~\$1M Latin airport*
 - *Grid tie: \$2.0M Powerstream, \$1.8M Southern Ontario School Board, \$1.4M Trenton Cold Storage*
 - *Settlement of Lightech lawsuit*
 - *Shift of focus to International markets (Mexico, LA, Africa, ME)*
 - *Continue to develop channel strategies and tactics*



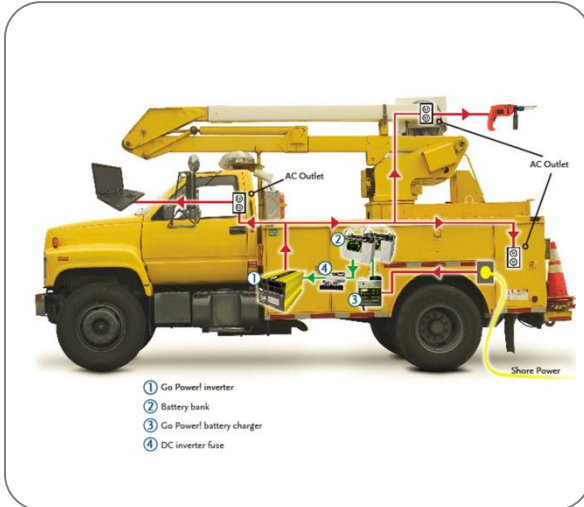
Illumination

- **Solar powered outdoor area lighting**
- **Product Suite:** “EverGEN” & “EG” series
- **Addressable market (2011):**
 - *Global - ~\$100M segment of \$1B outdoor lighting market; fastest adoption in developing countries*



Signals

- **Solar powered marine & aviation signals**
- **Strategic partnerships:**
 - *Marine – SABIK / Aviation – ADB*
- **Product Suite::**
 - *Marine – 1-18NM floating aides*
 - *Aviation – taxiway lights, navigational aides*
- **Addressable market:**
 - *Marine ~ \$40M / Aviation ~ \$25M;*



Mobile Power Systems

- **Solar charging kits for RV, fleet trucks & marine applications**
- **Product suite:** charging kits, AGM batteries, solar regulators & panels, charge controllers
- **Addressable market (North America):**
 - Fleet ~ \$160M; 7% growth
 - RV ~ \$25M (distributor & retail)

Grid Tie Systems

- **Roof top solar grid tie systems awarded under Ontario, Canada Feed in Tariff (“FIT”) Program (eff. Oct. 2009)**
- **Services:** Engineering Procurement & Construction (“EPC”)
- **Installed to date (since 2001):**
 - 3.25 MW or 59 projects.
- **Addressable Market**
 - +130MW or >\$500k (assuming \$4.15/MW)

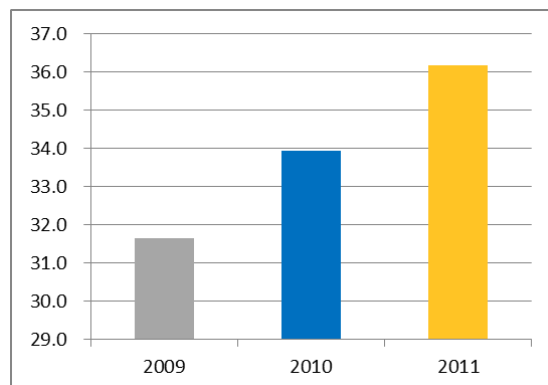


Carmanah Financial Highlights

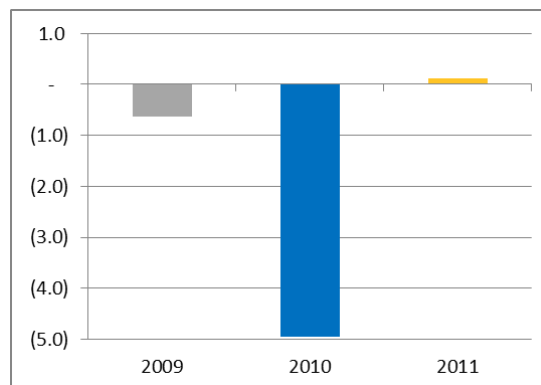


- **Liquidity** (as of September 30, 2011):
 - Cash on hand ~ \$4M
 - Credit facilities – CAD\$10M BMO committed; 50% availability; undrawn
 - No debt
- **Recent Performance** (graphs in \$M):

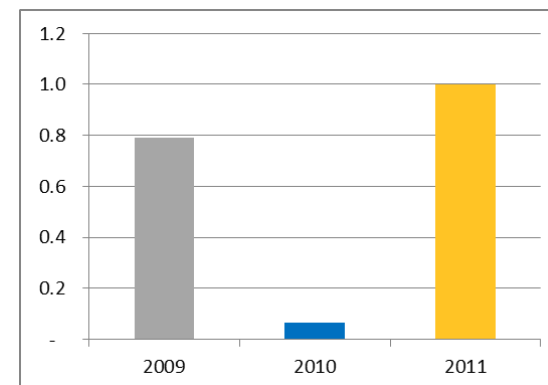
Revenue



Net income



Adjusted EBITDA



- **Quick facts**
 - Market Capitalization – CAD \$ 17M (as of November 30, 2011)
 - Ticker symbol - TSX: CMH
 - Outstanding shares - 43.1M Basic; 45.9M fully diluted

Significant Headroom for Growth



- **Continued emphasis on General Illumination market, with shift in focus to international markets**
- **New product development initiatives in Signals to revitalize the franchise**
- **Continued traction in existing partnerships – Sabik/ADB**
- **Structural changes with emphasis on sales capability in all verticals**
- **Opportunistic M&A and Strategic Partnerships**