



AUDIO WEBCAST  
RESULTS OF QUARTER ENDED  
January 31, 2011

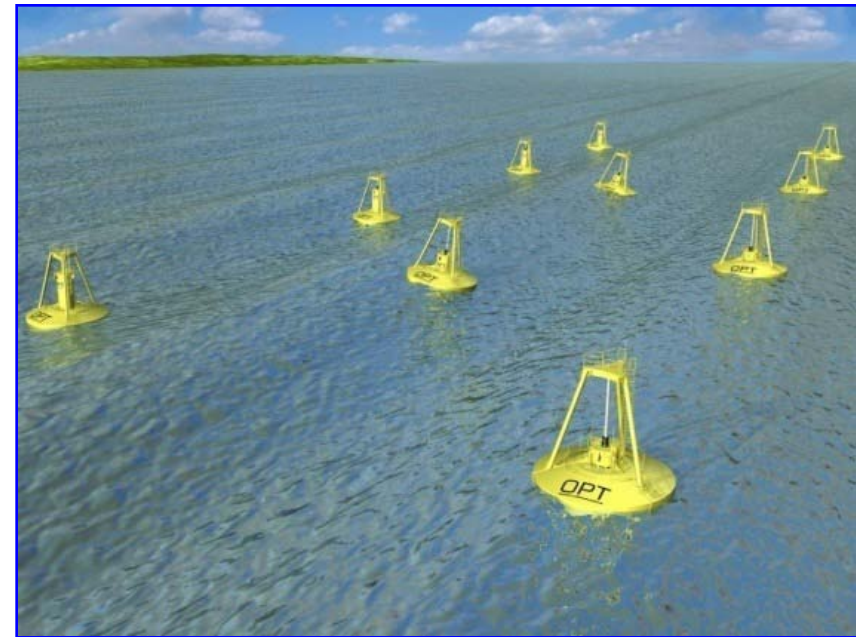
March 14, 2011

# Forward-Looking Statements

In addition to historical information, this presentation contains forward-looking statements that are based on assumptions made by management regarding future circumstances over which the company may have little or no control and involve risks, uncertainties and other factors that may cause actual results to be materially different from any future results expressed or implied by such forward-looking statements. These factors include, among others, the following: future financial performance indicating expected cash flow, the ability to reduce costs and improve operational efficiencies, revenue growth and increased sales volume, or success in key markets, our ability to enter into relationships with partners and other third parties, delivery and deployment of PowerBuoys®, increasing the power output of our PowerBuoys and hiring new key employees and expected costs of our PowerBuoy product, and building strong long-lasting customer relationships. Many of these risks are discussed in our recent filings with the Securities and Exchange Commission.

# Summary – Third Quarter, Fiscal 2011

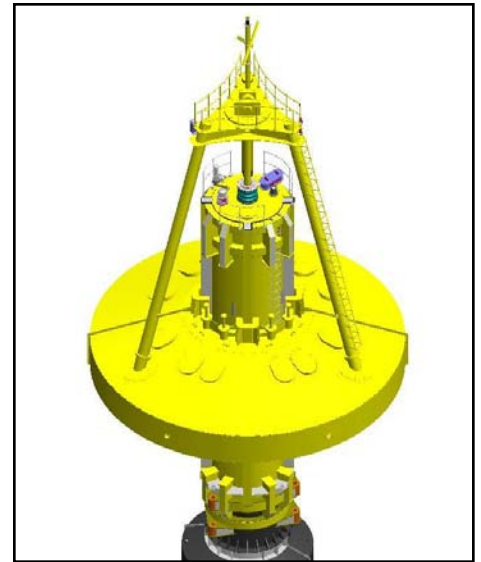
- Expanded relationship with Mitsui Engineering & Shipbuilding
- Received Lloyd's Register Certification for PB150 PowerBuoy
- Completed construction of first PB150 PowerBuoy
- Revenues increased 78% and 73% for the three and nine months ended January 31, 2011, compared to the respective periods last year



# Continuing PB150 Momentum

## PB150 – Scotland

- Completed construction of 150kW-rated PowerBuoy
- Multi-million pound sterling investment in region
- Sea trials to commence as soon as weather permits
- Trials fully consented by Scottish Government and Marine Scotland
- Seeking additional funding for next stage of the buoy's commercialization, after ocean trials



# PB150 Scotland





# PB150 Scotland



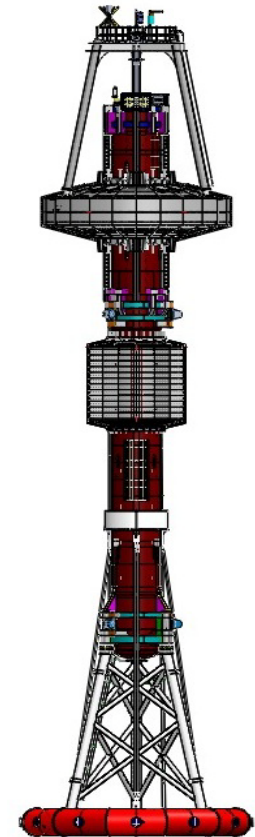
# PB150 Scotland



# Continuing PB150 Momentum

## PB150 – Reedsport , Oregon

- Fabrication of power take-off and control system is complete
- Construction of steel structure is complete
- Testing of PTO and control system has commenced
- Ocean testing expected to commence in second half 2011
- Basis of intended expansion to a 10-buoy, 1.5MW wave power station





# PB150 Oregon



# PB150 Oregon



# Operational Progress – Utility Projects

## ■ Hawaii

- First grid connected wave energy device in US
- In operation since deployment in December 2009
- Demonstrates in-ocean survivability
- Producing power in line with predictive models – confirming performance models for PB150 and PB500

## ■ PB500:

- Next generation PowerBuoy
- Concept development and wave tank testing in progress
- Goal to lower cost to make more competitive with other energy sources





# Hawaii PowerBuoy



# Third Party Commercial Validation

***OPT's technology has received more testing & validation by independent parties than any other wave energy company***

- Certification by Lloyd's Register of PB150 structure and mooring system
- Independent Environmental Assessment in Hawaii under direction of US Navy resulted in "Finding of No Significant Impact" – highest rating
- Grid connection certified by Intertek (IEEE and UL standards)
- PowerBuoys insured by Lloyd's syndicates for over 10 years for property loss and third party liability



# Operational Progress – LEAP Autonomous PowerBuoy

- Project to provide wave energy system for coastal surveillance
- Awarded \$2.75 million contract for second stage of program
- Successfully completed first stage which was for design and testing of new power take-off system (PTO)
- Under second stage will build and ocean-test a PowerBuoy, incorporating new PTO
- Scheduled to be deployed second half of calendar 2011

# Operational Progress – Japan and Australia

## ■ Japan

- Breakthrough agreement for development of Japan's first utility-scale wave power station
- Now working with MES under new contract for development of unique mooring method customized for wave power station deployments off the coast of Japan
- Prospective PowerBuoy demonstration plant to provide the basis for commercial-scale OPT wave power station of 10MW or more

## ■ Australia

- Partnership of Ocean Power Technologies Australasia (OPTA) and Leighton Contractors Pty Ltd awarded A\$66.5 million (US \$65.0 million) from the Commonwealth Government of Australia to build in three phases a 19MW wave power project at Portland, Victoria
- Only wave power company to receive an award under this program
- Leighton working towards completion of funding milestones

# Financial Summary – Operating Results

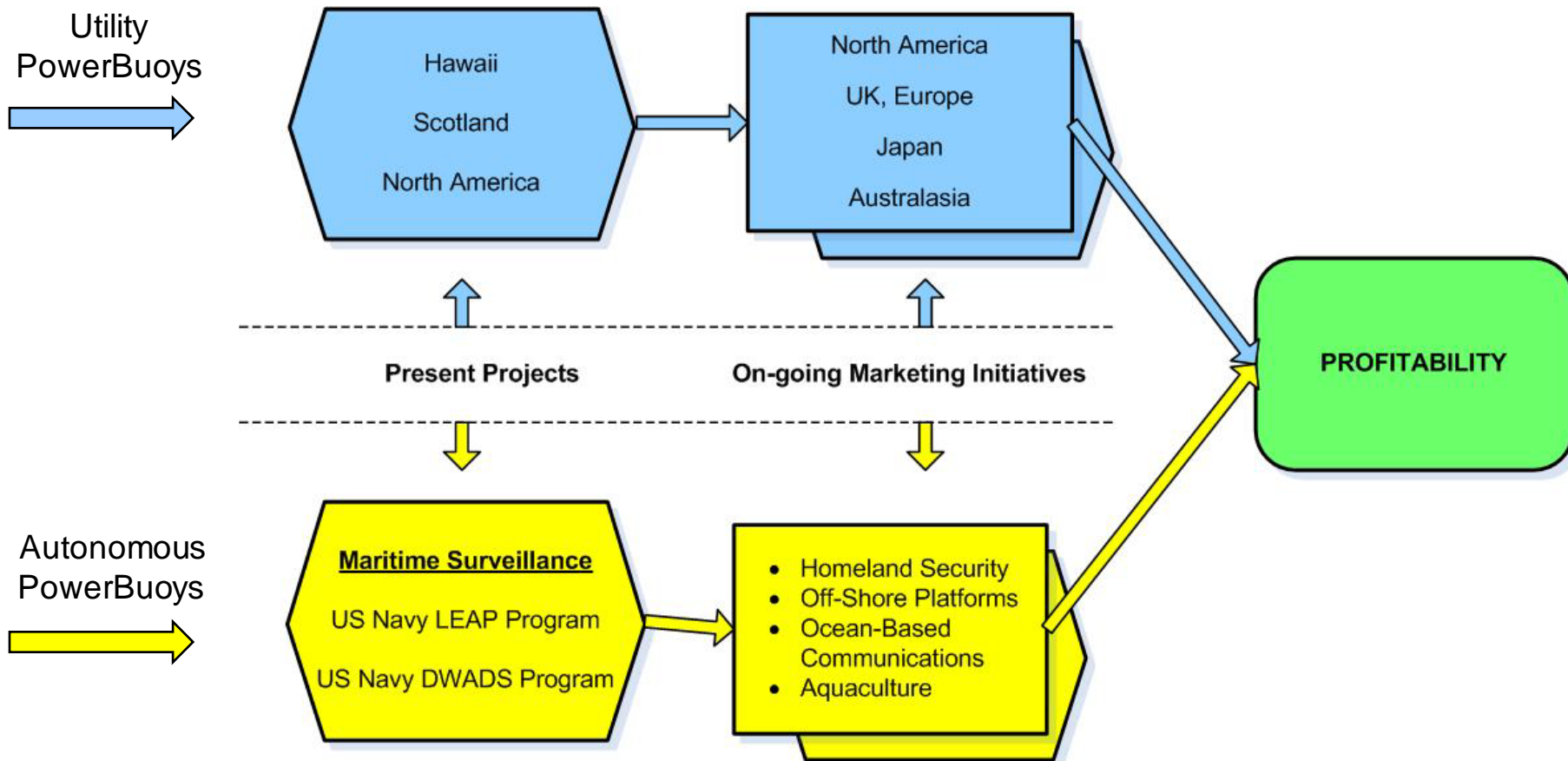
US\$ 000's	Three Months Ended January 31		Nine Months Ended January 31	
	2011	2010	2011	2010
Revenues	\$1,524	\$856	\$4,762	\$2,749
Cost of revenues	<u>1,454</u>	<u>691</u>	<u>4,818</u>	<u>2,243</u>
Gross profit (loss)	70	165	(56)	506
Product development costs	2,026	3,681	9,732	8,468
Selling, general and administrative costs	<u>1,885</u>	<u>2,558</u>	<u>6,061</u>	<u>6,915</u>
Operating loss	(3,841)	(6,074)	(15,849)	(14,877)
Interest income	148	232	547	764
Other income	—	18	—	549
Foreign exchange (loss) gain	<u>(38)</u>	<u>172</u>	<u>(206)</u>	<u>675</u>
Loss before income taxes	(3,731)	(5,652)	(15,508)	(12,889)
Income tax benefit	<u>364</u>	<u>—</u>	<u>364</u>	<u>—</u>
Net loss	(3,367)	(5,652)	(15,144)	(12,889)
Less: Net loss (income) attributable to the noncontrolling interest in Ocean Power Technologies (Australasia) Pty, Ltd	<u>4</u>	<u>3</u>	<u>15</u>	<u>(51)</u>
Net loss attributable to OPT	<u><u>(\$3,363)</u></u>	<u><u>(\$5,649)</u></u>	<u><u>(\$15,129)</u></u>	<u><u>(\$12,940)</u></u>

# Financial Summary – Financial Condition

US \$ (millions)	January 31, 2011	April 30, 2010
Cash, cash equivalents, restricted cash and marketable securities	\$52.8	\$66.8
Current and long-term debt	\$0.6	\$0.3
Stockholders' equity	\$50.9	\$64.8

# Multiple Paths to Profitability

Utility PowerBuoy \$50 Billion per annum Estimated Market Size



Autonomous PowerBuoy \$10 Billion per annum Estimated Market Size



# Customer Demand Drivers at Present

- Competitive advantages of the PowerBuoy
- Third party commercial validation
- Autonomous PowerBuoy is a unique and enabling technology
- Wave energy is the most concentrated form of renewable energy, predictable, close to population centers, with a small “footprint”
- Renewable portfolio standards in many countries and states
- Government-sponsored grants, tax incentives, feed-in tariffs, loan guarantees
- World-wide concern over climate change and the environment

# Near-Term Goals

- Ocean trials of first PB150 off the coast of Scotland
  - **Status:** Ready for ocean trials
- Progress on PB150 for Reedsport
  - **Status:** Completed construction of steel structure; now conducting cycle testing of Power Take-Off (PTO). Ocean trials expected to commence in second half of 2011
- Grid-connection for PowerBuoy at Marine Corps Base Hawaii
  - **Status:** Accomplished
- Deployment of enhanced autonomous PowerBuoy for US Navy's marine surveillance program (DWADS)
  - **Status:** Accomplished near-shore ocean trials
- Completion of first stage of LEAP contract – design and test new PTO
  - **Status:** Accomplished
- New Goal: Design and build LEAP PowerBuoy structure, and test in ocean  
Deployment expected second half of 2011