

Contour Energy Systems Corporate Overview

Headquarters

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Company

Contour Energy Systems is a next-generation battery company reshaping the portable power industry with breakthrough advancements in battery chemistries, nano-materials science and manufacturing processes. These advancements currently include over 60 patented and patent-pending technologies that leverage exclusive strategic relationships with leading universities, research institutions and OEMs.

Target Market

Contour is initially targeting underserved applications in government and defense, industrial, medical, automotive and portable electronics that hold the greatest profit potential. These targeted applications, which are part of a \$1.5 billion worldwide market for primary batteries, share a common demand for ever-increasing improvements in:

- Price/Performance
- Capacity (both Energy Density and Power Density)
- Ruggedness (including Operational Temperature Range)
- Price/Performance Capacity (both Energy Density and Power Density)
- Shelf Life Storage and Recharge Cycles
- Safety, Durability and Environmental Impact

These improvements support new applications and create new market opportunities for primary batteries today, and offer an accelerated time-to-market for next-generation rechargeable batteries that will also benefit from Contour's patented advancements in battery chemistries, nano-materials and manufacturing processes. The worldwide market for rechargeable batteries is currently over \$10 billion, and is forecast to double by 2013.

Technology

Contour is the only company offering a customizable battery available:

- With a "Tunable Cathode" and novel anode, electrolyte and/or separator materials
- In a variety of form factors (coin, cell, film or prismatic)
- As either a finished product or a manufacturing license

Customization enables batteries to be fully optimized for specific needs across a broad spectrum of portable power applications with the following improvements over existing primary lithium batteries:

- Up to 3X Increase in Energy Density (>700 Wh/Kg)
- Up to 8X Increase in Power Density
- Operation from -60°C to in excess of 160C
- A Shelf Life of up to 15 Years

Management

Maurice Gunderson, CEO –Former Senior Partner at CMEA Capital with a successful track record of building and creating new energy technology companies. Prior to joining CMEA, he co-founded Nth Power, a venture capital firm specializing in investments emerging from the global restructuring of the energy industry. Prior to founding Nth Power, Mr. Gunderson spent more than 20 years developing energy products and launched five successful companies.

L.C. Chiu, COO – Over 25 years of experience in all aspects of operations as previous CEO of Superprotonic and VP of Operations at E2O Communications

Lee Sailor, CFO – Experienced finance and administrative executive as previous CFO of venture-funded Superprotonic as well as other manufacturing, retail and government contracting companies

Joe Carcone, VP Sales and Marketing – Leveraging his considerable industry experience with Bell Labs, GE, SANYO Energy USA, and VP Sales and Marketing at venture start-up PowerGenix

Simon Lee-Overy, European Managing Director – Experienced sales and operations executive with over 20 years of experience with Energizer, Valence, and his own battery systems company

Dr. Simon Jones, VP of Technology – Over ten years experience in materials research for emerging technologies, including electrochemistry, organic electronics and nanotechnology

Advisors

Dr. Robert Grubbs – Founder and world renowned 2005 Nobel Laureate, Professor of Chemistry at CalTech, and founder of several other high technology materials companies

Dr. Andre Hamwi – Founder and Professor at the University of Blaise-Pascal, Clermont-Ferrands, France with over 30 years of electrochemistry experience, holder of over 30 patents, and a recognized specialist in fluorine

Investors

Contour Energy Systems is privately held with venture funding from CMEA Capital, US Venture Partners, Harris & Harris Group, Schlumberger, EDBI, SBI VenCapital and InQTel

Board of Directors **Maurice Gunderson (Chairman)** – Founder of Earth Energy Ventures

Dr. Winston Fu – Senior Partner at US Venture Partners

Dr. Iain Cooper – Technology Advisor for Schlumberger’s Mergers & Acquisitions Team

Francois Castaing - Automotive Industry veteran with Chrysler and Renault

Dr. Robert Grubbs - Co-Founder, Nobel Laureate and Advisor

Dr. Jeremy Loh –EDBI West America Director

Kian Hwa Tan – Senior Vice President at SBI VenCapital

Rachel Sheinbein – Partner at CMEA Capital