

 ULTRACHARGE
(ASX:UTR)

NEXT GEN LITHIUM-ION BATTERY TECHNOLOGY


PRESENTATION
KOBI BEN-SHABAT, CEO



THE WORLD IS GOING ELECTRIC.

Governments and private companies are investing billions of dollars annually to boost the work span, range and speed of vehicles and electric appliances, by converting to lithium-ion batteries and acquiring new lithium-ion technologies.

The lithium-ion battery market is expected to reach US\$93.1 billion by 2025

'Grand View Research'

THE OPPORTUNITY.

Current batteries provide insufficient energy and power and require the use of a series of batteries to achieve adequate range and speed.

Furthermore, most batteries are cobalt-based and therefore come with an environmental and health cost.

CURRENT INVESTMENT OPTIONS IN THE LITHIUM-ION BATTERY MARKET

ULTRACHARGE is the **ONLY**
Lithium-Ion Battery technology
Company listed on the ASX.

BATTERY MANUFACTURERS

Panasonic



CATL



electrovaya

MINING



Hundreds of
companies worldwide

COMPLETE LITHIUM-ION BATTERY

A UNIQUE INVESTMENT OPPORTUNITY

ULTRACHARGE OWNS
UNIQUE ADVANCED ANODE, CATHODE
AND ELECTROLYTE TECHNOLOGY.

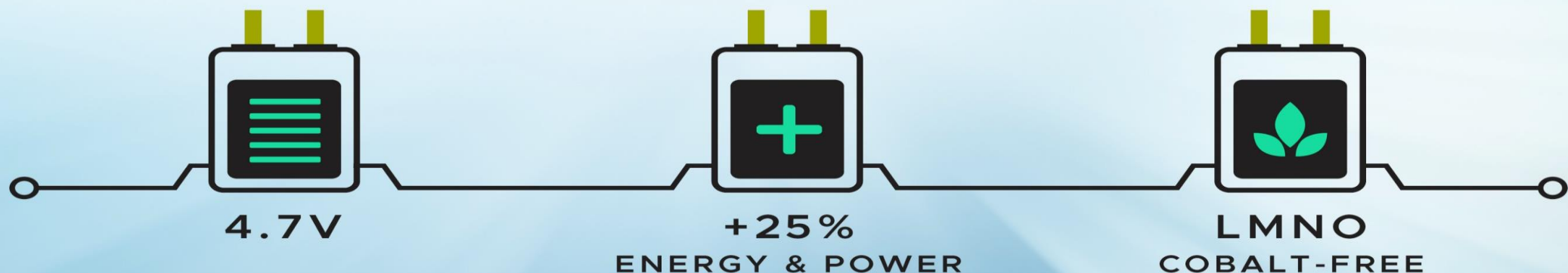
**A STRONGER, FASTER, AND LONGER LASTING
MARKET READY LITHIUM-ION BATTERY.**



RESHAPING THE LITHIUM-ION BATTERY

UltraCharge's breakthrough cobalt-free technology boasts 4.7V, making lithium-ion batteries stronger, faster, safer and more cost-effective than ever.

The UltraCharge battery provides up to 25% more power and energy than any other lithium-ion battery.





MORE FOR LESS



ROAD TO STRONGER AND FASTER LITHIUM-ION BATTERIES



FROM TECHNOLOGY TO SOLUTION



DRONE & UAV
2018

LNMO

Graphite Solution for
DRONE & UAV - Now

Market value by 2023
US\$48.88 billion



TOOLS & EV
2019

LNMO

Graphite for Power
Tools & EV - Next Year

Market value by 2023
US\$35.58 billion



EV
2020

TiO₂, LMNO & LiFSI

Integrated anode, cathode
and electrolyte - 2020

Market value by 2023
US\$350.96 billion

ECOSYSTEM

Aeronautics



Bar-Ilan University



ULTRACHARGE



**NANYANG
TECHNOLOGICAL
UNIVERSITY**



Chemours™



Leclanché

CORPORATE OVERVIEW



ULTRACHARGE is a global leader - identifying, acquiring and developing battery technologies for the lithium-ion markets.

With headquarters and R&D in Israel and an active presence in Australia, UltraCharge works closely with leading manufacturers in China & US and research institutes in ongoing R&D activity, to offer new and improved solutions with superior qualities.

 ULTRACHARGE

THE BOARD



DORON NEVO / CHAIRMAN

30+ years in the hi-tech industry; Co-Founder & CEO, KiloLambda; CEO, NKO and Clalcom; BSc in Electrical Engineering, Technion, Israel; MSc in Management, New York University.



KOBI BEN-SHABAT / CO-FOUNDER & CEO

Extensive leadership experience; founded OPS with annual sales of \$14M, acquired by ASX listed Hills Ltd.; BA and MBA in Marketing and Information Technology.



DAVID WHEELER

30+ years in executive positions; experienced director and corporate advisor; AICD Fellow, Director of several ASX-listed companies.



YURI NEHUSHTAN

Managing Partner, Nehushtan, Zafran, Scharf, Jaffe & Co; LLB, The Hebrew University of Jerusalem; MA, London School of Economics.



JOHN PAITARIDIS

25 + years of executive experience; Managing Director, Optus; Member of Australia's Institute of Company Directors; Chair, Australia's Information Industry Association; BA in Economics.

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MANAGEMENT



KOBI BEN-SHABAT / CO-FOUNDER & CEO

Extensive leadership experience; founded OPS with annual sales of \$14M, acquired by ASX listed Hills Ltd.; BA and MBA in Marketing and Information Technology.



DANNY HACOHEH / VP OF MARKETING, SALES & BUSINESS DEVELOPMENT

25 + years in the hi-tech industry; multiple senior business and operations positions at multinational technology companies including Paradox Security Systems and DSP Group; VP of Sales, TowerJazz, establishing infrastructure for the company's business activities in Europe, Japan and Asia Pacific; BA in Social Science and Mathematics, Haifa University; MBA, University of Bradford.



DR. SHALOM LUSKI / HEAD OF RESEARCH

Expert in the fields of lithium-ion technology, super-capacitors and lead acid batteries; Active scientist at UTC and in Prof. Aurbach's team at Bar-Ilan University in Israel; served in key positions in various companies that delivered commercial products to the industrial market. Authored of more than 30 scientific, peer-reviewed publications and 20 patents.



DR. ARIEH MEITAV / CTO

Pioneer of Li-ion battery technology with over 35 years of experience; Founder, ETV Energy; R&D Manager, Tadiran Battery Division; Co-Founder, Electric Fuel; Invented a proton conductive super-capacitor (EDLC); PhD in Electrochemistry; Author of 10 patents.

ASX CODE: UTR

TOTAL SHARES ON ISSUE: 576,933,417

ESCROWED SHARES ON ISSUE: 173,668,217

PERFORMANCE RIGHTS: 27,375,000

OPTIONS: 132,000,000

MARKET CAP. @ 2.7C: A\$18.9

CASH (DEC 17): US\$2M





RIGHT
TIME
TO
INVEST



Only Asx Listed Lithium Ion Battery Technology Company



Research And Development Facility In Israel, Strong Development Team



Secured Battery Technology Ip By Global Patents



Global Manufacturing Partnerships & Joint Ventures in China, Israel and United States



Market ready battery solutions for Drones and UAV



Developing battery solutions for Power Tools and Electronic Vehicle

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