

A low-angle shot of graduates in black gowns and caps, many with their arms raised in celebration. Several caps are seen flying through the air against a clear blue sky.

# BATTERY ASSOCIATES BATTERYMBA

---

## Content

### Overview

Course structure

Lecture topics

Course fees

How to apply

Testimonials

Open to all battery enthusiasts

[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.



Join B.A as  
a 'Company  
Member' to  
enjoy special  
discounts!

## WHY CHOOSE THIS COURSE

**Online, bespoke, and impactful:** BatteryMBA is a global training course for aspiring battery experts who want to (1) understand pressing issues in the battery space; (2) increase their technical and market-driven knowledge of battery-relevant topics; and (3) grow their network of battery experts. Our 12-week online programme combines **live online lectures, networking events** with battery specialists, access to **past lecture recordings, small group discussions, presentations**, and battery-focused **case study analyses**.

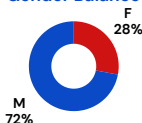
**Quality instructors:** Lecturers have experience in leading industry names like Tesla, SVOLT, QuantumScape, Octopus EV, Fluence, Hitachi Energy, AVL, AMTE Power, Glencore, CNRS, Iberdrola, University of Oxford, and others. Their expertise span both research and industry-focused sectors, and Q&A sessions guarantee networking opportunities with all lecturers.

**Global, trusted, and certified:** Our 650+ alumni are based in 60+ countries in 5 continents and our network is continuously growing. The course is certified by UK CPD Certification Service

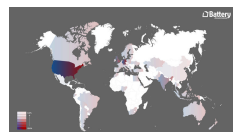
Visit: <https://cpduk.co.uk>



Gender Balance



25.1% Founders, CxOs, Directors  
35.9% Battery experts, engineers, technical managers  
10.5% Students, PhD or Interns  
28.5% Business & managerial (sales, strategy, etc...)



[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

## WHAT WE OFFER

### 'Meet The Leader' lectures:

The programme includes 12 live sessions, including 10 live lectures and 1 roundtable with industry leaders. All sessions include Q&A.

### Weekly Office Hours:

Join weekly discussions on battery topics, with presentations from BatteryMBA participants, moderated by Dr. Simon Engelke and his team.

### Access to past lectures:

Admission in the programme includes access to a library of 120+ hours of past lecture recordings (see lecture topics below).

### Case Study Track & other options:

Participants can choose a number of free optional add-ons, including: joining the case study track, share a presentation and/or write a blog.

### Lifetime alumni network:

We developed BatteryMBA with a focus on building a global network of battery professionals. Our 650+ alumni are based in 60+ countries.



### Accessible & Flexible:

The programme is catered to full-time professionals and advanced students alike. Our schedule is compatible with full-time employees, with a flexible weekly commitment of approximately 2–3 hours. Live lectures are recorded for participants who can't access live sessions.

## PROGRAMME OVERVIEW

- Duration: 12 weeks
- 3 live sessions per week
- Case Study analyses
- **3 cohorts a year:**
  - January – March
  - May – July
  - September – November

[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# BATTERYMBA COURSE STRUCTURE

Session	Session details	Schedule
Introduction & Networking session	Introductory session followed by networking activities for all participants	<b>Monday 6PM CET</b> (first Monday of the programme)
'Meet the Leader' Live lectures	10 live lectures followed with Q&A with industry leaders	<b>Mondays 6PM CET</b>
Office Hour 1	Weekly discussions, presentations, and case study presentations by BatteryMBA participants	<b>Thursdays 6PM at CET</b>
Office Hour 2	Weekly discussions, presentations, and case study presentations by BatteryMBA participants	<b>Fridays 10AM CET</b>
Career Session	Live session with career or recruitment specialists	<b>Mid term</b>
Networking Sessions	Networking events with all BatteryMBA alumni	<b>Two live sessions</b>
Mentorship Program	Connect like-minded people & support the career path.	<b>Two meetings</b>
Roundtable Discussion	Debate and discussion with leading battery and energy experts in an interactive format	<b>Monday 6PM CET</b> (last Monday of the programme)
Graduation Event	Certificate ceremony and overview of programme takeaways	<b>Saturday 6PM CET</b> (Programme end date)

\*All times are in CET (Central European Time)

[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# BATTERYMBA

## OPTIONAL CASE STUDY TRACK

In 2022, BatteryMBA launched an optional case study track available to all BatteryMBA participants. Joining the case study track is optional, and represents an additional **4 meetings Wednesday 5 pm CET and individual & group work** (approx. 2 hours per week, or **15–25 hours over 12 weeks**).

**Case Study track Objectives:** Using the case study methodology, participants review several cases before joining a team of 2–5 people to write and present their own case study.

Session	Session details	Schedule
<b>Introductory meeting</b>	<b>Session objectives:</b> <ul style="list-style-type: none"> <li>- Present case study track timeline</li> <li>- Present cases analysed in meetings 2 &amp; 3</li> <li>- Explore topics of synergies &amp; interest for group work</li> </ul>	<b>Week 1</b>
<b>2nd meeting</b>	<b>Case study 1: discussion &amp; analysis</b> HBS case analysis [2 hr individual prep time and 1 hr case study session]	<b>Week 2</b>
<b>3rd meeting</b>	<b>Case study 2: discussion &amp; analysis</b> BATTERY ASSOCIATES case analysis [2 hr individual prep time and 1 hr case study session]	<b>Week 3</b>
<b>Case Study Writing Prep</b>	<b>Session objectives:</b> What makes a good case study & group work? Case work review.	<b>Week 4</b>
<b>Additional meetings</b> Independent & Group Work	<b>Preparatory meetings; independent &amp; group work</b> [2–3 hours per week for 5 weeks; approx. 10–15 hrs total]	<b>Week 5–10</b>
<b>Case study presentations</b>	<b>Presentation of group case studies during office hours</b>	<b>Week 11–12</b>

\*All times are in CET Central European Time

[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# UPCOMING LECTURES

## MAY – JULY 2025

### Lecture topic

### Lecturer

**Battery Market Trends**

**Dr. Philipp Rose**  
Director at Strategy&



**Latest Developments in Manganese Supply Chain & Chemistry**

**James Fraser & Andrew Zemek**  
Vice President Commercial at Euro Manganese Inc. & Principal Mining Consultant at Marketeye.org



**Battery Separators and Supply Chain Strategies**

**Dr. Steven Zhang**  
CTO at Senior Technology Material



**Battery Cell Design & Manufacturing Defects**

**Keith Beers**  
Principal Engineer at Exponent



**Battery Manufacturing latest developments**

**Sebastian Wolf**  
Chief Operating Officer at PowerCo SE



**Battery Integration**

**Peter A. Bidian**  
Senior Berater at Bidian Technology Consulting



**BESS**

**Dr. Marija Vujacic**  
Global Product Manager–Energy Storage, Grid Edge Solutions at Hitachi Energy



**Battery Manufacturing Digitalization**

**Alejandro A. Franco**  
Professor at LRCS and Université de Picardie Jules Verne (UPJV)



**Battery Recycling**

**Xue Wang**  
Marketing Director at Botree Cycling



**Battery Investment**

**Alexandra Manoloff**  
Climate Technology Coverage at Barclays Investment Bank



[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## JANUARY – APRIL 2025

Lecture topic	Lecturer
Battery Market Trends	Dr. Nicolò Campagnol Director (Senior Asset Leader) at McKinsey & Company 
Nickel Latest Developments and Key Challenges	Meidy Katrin Lengkey & Anne Oxley Secretary General at Indonesian Nickel Miners Association Technical Director/Chief Technical Officer at Brazilian Nickel  
Battery Cell Design, Manufacturing Process and Process Modeling	Dr. Yinghui Yin Process Modeling Team Leader at Saft 
Key Trends in Battery Cell Production Technology	Sebastian Wolf Chief Operating Officer of PowerCo SE 
Mini Environments – Next Level Dry room Development	Nicole Neub Director Business Unit Battery Technology at Exyte 
Battery Electrolytes Latest Developments	Ciprian Gabel International Business Director at TINCI MATERIALS 
Ensuring the highest quality of your BESS: from FAT to SAT	Arthur Claire Director of Technology at Sinovoltaics 
Battery Performance & Safety Testing	Andreas Hauser Manager, A*STAR Battery Test Facility Advanced Remanufacturing & Technology Centre (ARTC) 
Battery Recycling Latest Developments and Challenges by Region	Alice Huang & Nils Steinbrecher Co-founder & Managing Director at SK TES  
BESS Application & Business	Gerard Reid Co-Founder and Co-Host of Redefining Energy and Co-Founder of Alexa Capital 

[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## SEPTEMBER – NOVEMBER 2024

### Lecture topic

### Lecturer

**Lithium Ion Batteries – Where do the Metals in These Batteries Come From?**

**Lester Kemp**  
Chief Operating Officer  
at Technology Minerals Plc



**Building a Sustainable Battery Value Chain with Battery Passport**

**Anna Zhuravleva & Antonia Roehm**  
Project Director & Development  
Manager at RCS Global Group



**Li-ion batteries: Fundamentals and Beyond**

**Dr. Juho Heiska**  
R&D Manager at SeAMK  
Former Principal Lecturer at VMAK



**Biomass-derived LIB Anode Graphite and Synthetic Graphite Latest Trends**

**Dr. Shantanu Mitra**  
CEO and Founder  
of Farad Power



**The Critical Role of Testing in Battery Development**

**Dr. Dhevathi Rajan**  
Research Scientist at  
UL Research Institutes



**Battery Cell Manufacturing Latest Trends**

**JR Mueller Klein**  
Battery Manufacturing Engineer,  
Gigafactory Process Controls at  
Honeywell



**High Performance Battery Integration & EV Charging Systems Deployment**

**Stephanie Medeiros**  
VP & GM of EV North America  
at CAFU



**Latest Trends in Securing Investment in BESS Projects**

**Mark Mirek**  
Senior Managing Director – Energy  
Brokerage at Brown & Brown



**Battery IP & European Battery Patent Opposition Trends**

**Callum McGuinn**  
European Patent Attorney at  
Mewburn Ellis LLP



**Battery circularity and End-of-life uncertainties**

**Pramoda Gode & Dr. Maarten Dubois**  
PM at Global Battery Alliance &  
Director Sustainability at Deloitte



[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## MAY – JULY 2024

Lecture topic	Lecturer
Battery Market Trends and Critical Minerals	<p>Nina Neubauer Senior Consultant at Deloitte</p> 
Managing ESG risks and impacts in the battery supply chain	<p>Vicente Vicuña Project Director at RCS Global</p> 
Battery Cell Design + Li-Sulfur batteries	<p>Dr. Abdul-Rahman Raji CTO at Zeta Energy Corporation</p> 
Aerospace Application Batteries and Alternative Batteries Sodium-ion & LIAB	<p>Dr. Michelle Lynch Founder &amp; CEO Enabled Future Limited</p> 
Enabling battery quality at scale with computed tomography scanning	<p>Dr. Peter Attia Cofounder and CTO, Glimpse</p> 
Battery Manufacturing Steps, Challenges and Latest trends	<p>Aditya Prasad Former Battery Manufacturing Rivian&amp;Tesla&amp;Apple</p> 
Prediction of cell life and aging in virtual environment	<p>Luke Hu Co-Founder &amp; CEO Electroder</p> 
Battery Recycling Solutions	<p>Lukas Brandl COO at BLC The Battery Lifecycle Company</p> 
Practical Considerations for Battery Management Systems (BMS)	<p>Raafe Khan Global Director at Visteon Corporation</p> 
The Nordic Battery Value Chain	<p>Jessica Olsson Head of Energy &amp; Transport Europe</p> 

[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## JANUARY – MARCH 2024

### Lecture topic

### Lecturer

Trends in Battery Raw Materials Supply Chains

Alex Laugharne  
Principal Consultant at CRU



Critical Raw Materials in the EU for EV Batteries

Miguel J. Galindo  
CEO Galesk Consultancy SLU, former  
General Manager EMEA Rio Tinto



Battery Cell Design

Dr. Johannes Wandt  
Battery Cell Technology at BMW Group  
& Associate Professor UiA (Norway)



Lithium, Batteries and Action.  
The Solid State Battery

Prof. Dr. Jennifer Rupp  
Professor at TUM, Associate Professor  
at MIT



Drivers in Battery Cell Production

Chris Taylor  
Director Operations at 24M  
Technologies



Battery Integration 101

Murray Schofield  
Co-Founder of Raëon, former Head of  
Battery Products Arrival



Unlock the full potential of batteries by  
Predictive Analytics

Dr. Georg Angenendt  
CTO & Co-Founder at ACCURE Battery  
Intelligence



Battery Energy Storage Solutions

Raafe Khan  
Global Director at Visteon Corporation



Battery Logistics Aftermarket

Achim Glass  
SVP Global Head of Business Dev  
Automotive + New Mobility, at Kuehne  
+ Nagel



Battery Policy Manager and Investment

Ilka von Dalwigk  
Policy Manager at InnoEnergy



[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## SEPTEMBER – DECEMBER 2023

Lecture topic	Lecturer
Battery Market Trends	<b>Dr. Nathan Niese</b> Partner & Associate Director at Boston Consulting Group 
Battery Cell Design Improvements	<b>Dr. Israel Temprano</b> Senior Research Associate at University of Cambridge 
The journey to Decarbonisation: Biomining a Clean-Tech Solution	<b>Dr. Homayoun Fathollahzadeh</b> Senior Research Fellow – Critical Minerals Consultant 
Battery Anode Production and Innovation	<b>Dr. Heinrich Badenhorst</b> CSO at CarbonScape Ltd. 
Innovations in Cell Manufacturing Quality Management	<b>Alicja Gos &amp; Nicolina Nanni</b> Senior Engineer & Head of Product at Liminal 
Battery Integration & BMS	<b>Dr. Bahareh Yazdani &amp; Gary Bumfrey</b> Global Head of Batteries & Ppal Engineer at Ricardo PLC 
Challenges and the Strategy Going Forward for the Battery Industry	<b>Lee Byung Kon</b> Manager, Business Dev, Cylindrical Batteries at LG Energy Solution 
Maritime Leisure Electrification Vessel	<b>Carlos Freire</b> Marine Batteries and Onboard Electronics   Management 
Battery Recycling: A Key Enabler for Sustainable Electric Mobility	<b>Benedicte Robertz &amp; Dr. Bart Verrecht</b> Program lead LCA & Manager Battery Recycling at Umicore 
Scaling Investment in Battery Supply Chains	<b>Lauren Pamma</b> Director at Green Finance Institute 

[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## MAY – JULY 2023

Lecture topic	Lecturer
Battery Market Trends	<b>Evelina Stoikou</b> Senior Associate, Energy Storage at BloombergNEF 
Responsible Sourcing of Cobalt	<b>Susannah McLaren</b> Head of Responsible Sourcing & Sustainability at Cobalt Institute 
A Deep Dive into Lithium-Ion Battery Cell Components	<b>Dr. Sheida Isikli</b> BatteryMBA Course Co-Ordinator & Battery Expert 
The Solid-State Battery, from a Beacon of Hope to a Game Changer	<b>Dr. Xiaohan Wu</b> Senior Expert at Porsche Consulting 
Factory Planning Beyond Manufacturing	<b>Kathleen Wagner</b> Interim Manager at Protofo Interim Performance 
BESS Business	<b>John O'Toole</b> Director of UK Asset Management at Amp Energy 
Batteries in Aerospace	<b>Kush Sutaria</b> Battery Engineer at Axiom Space 
Opportunities and Challenges in Li-Ion Battery Recycling	<b>Max Hickey</b> Business Development Manager at Li-Cycle 
EU Policy, Gigafactories and the Critical Raw Materials Act	<b>Julia Poliscanova</b> Senior Director, Vehicles & Emobility at T&E 
Investing in Batteries	<b>Yair Shacked</b> Founder of GIGADAYS 

[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## JANUARY – MARCH 2023

### Lecture topic

**The Lithium-Ion Battery Value Chain & Strategies**

**Mining and brine extraction for battery minerals – how it works and why it lags behind demand**

**Life Cycle Analysis:  
A Case Study from Cobalt**

**Future-Proofing Cathode Active Material Manufacturing**

**Understanding how to build & run battery MegaFactories**

**Battery integration & BMS & Thermal runaway**

**Maritime electrification and zero-emissions vessels**

**Challenges and Opportunities in Lithium-Ion Battery Recycling**

**Investing and Finance needs for the Battery Sector**

**How the Energy Transition Moves Our World**

### Lecturer

**Celine Büchel & Theresa Haisch**  
Consultants at Roland Berger



**Tommi Valkonen**  
Strategy Manager at Sandvik



**Tom Fairlie**  
Senior Sustainability Manager at Cobalt Institute



**Virginia Klausmeier**  
President & CEO at Sylvatex



**Fergal Harrington-Beatty**  
Head of Sales at AMTE Power



**Wenzel Prohaska**  
Senior Product Manager Battery Systems at AVL



**Carlos Freire**  
Marine Battery Expert & Senior Onboard Electronics Consultant



**Dr. Mark Strauss**  
Research & Development Chemical Engineer at Aqua Metals



**Ian Laurent**  
Managing Technical Director at BNP Paribas



**Gerard Reid**  
Co-Founder and Partner at Alexa Capital



[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## SEPTEMBER – DECEMBER 2022

### Lecture topic

Lithium-Ion (EV) battery market and supply chain

U.S. Battery Programs, Policies, and Funding Opportunities

Lithium-ion Battery Cell, Module & pack design for integration

Using advanced techniques to investigate batteries during cycling

Sodium-Ion battery cells

Insights into High Performance Battery Systems

Battery Energy Storage System (BESS) and Net Zero Electricity

Battery manufacturing pilot plant from real to digital space

Battery Recycling: Recovery of Critical Energy Materials

Tracking the disruptive battery industry and its opportunities for Europe

### Lecturer

Dr. Wolfgang Bernhart  
Senior Partner at Roland Berger



Emma Bishop  
Assistant Vice President at Venn Strategies



Wenzel Prochazka  
Senior Product Manager Battery Systems at AVL



Dr. Claire Villevieille  
Research Director at CNRS



Fergal Harrington-Beatty  
Head of Sales at AMTE Power



Wasim Sarwar Dilov  
Head of Research and Advanced Engineering at Rimac Automobili



Patricia Darez  
Managing Director at 350Renewables



Dr. Elixabete Ayerbe Olano  
Team Leader at CIDETEC Energy Storage



Teija Mortvedt  
Former Chemical Process Engineer at Tesla



Evan Horetsky  
Partner at McKinsey & Company



[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## MAY – JULY 2022

### Lecture topic

Common Misconceptions about Batteries – Reloaded

Responsible cobalt sourcing

How to set up a battery factory

High Power Cells

2nd life batteries

Battery Packs – Flexible Manufacturing

Solid-state lithium-metal batteries

European battery policy: how regulation can make EU leader in green batteries

V2G Charging Infrastructure

Battery Investments in the New Economic Cycle

### Lecturer

Claudius Jehle  
CEO at volytica diagnostic



Anne-Marie Fleury  
Director Cobalt at Glencore



Nemanja Mikac  
CEO at ElevenEs



Fergal Harrington-Beatty  
Head of EVs at AMTE Power



Jon Asin  
Co-founder & CEO BeePlanet



Hakan T. Yilmaz  
Manager Business Development – E-Mobility Europe Manager at ABB



Dr. Jordi Sastre  
Senior Battery Engineer at QuantumScape



Julia Poliscanova  
eMobility lead at Transport & Environment



Claire Miller  
Director of Technology & Innovation  
Director at OctopusEV



Katherine He  
Co-founder Battery Bits – Energy investment at TDK Ventures



[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## JANUARY – MARCH 2022

### Lecture topic

What is behind falling battery prices and can this continue?

Stationary Batteries

Battery Data and Diagnostics (Machine Learning)

Battery Policy and Battery Passport

Cells to pack, and back

Green battery cell manufacturing

Lithium-mining and sustainability

Battery and the innovation ecosystem in the UK

Common misconceptions around batteries

The Future of Energy

### Lecturer

Dr. James Frith  
Principal at Volta Energy Technologies



Dr. Maggie Teliska  
Innovation at Enel Green Power



Prof. Dr. David Howey  
Professor of Engineering Science  
at the University of Oxford



Tilmann Vahle  
Co-Lead Mobility Platform at  
SYSTEMIQ Ltd.



Dr. Joachim Döhner  
Senior Director of Global Sales at  
KUKA systems GmbH



Dr. Katja Fröhlich  
Senior Research Engineer at AIT  
(Austrian Institute of Technology)



Jeremy Wrathall & Dr. Rebecca  
Paisley  
CEO & Exploration Geochemist at  
Cornish Lithium Ltd



Jacqui Murray  
Director of the Battery Faraday  
Challenge at Innovate UK



Claudius Jehle  
Co-founder and CEO at volyrica  
diagnostics



Gerard Reid  
Co-founder at Alexa Capital



[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## SEPTEMBER – DECEMBER 2021

### Lecture topic

### Lecturer

Battery usage in electric vehicles

**Lisset Urrutia**  
Head of Research & Development at  
SVOLT Europe



Green Batteries through Computational Life  
Cycle Engineering

**Felipe Cerdas**  
Head of Research Department Life  
Cycle Engineering at Technische  
Universität Braunschweig



Lithium Ion Battery Anode Technology

**Jill Pestana**  
Director of Technical Program  
Management at Electric Goddess



Towards an electrified and sustainable future:  
Overview of Lithium Ion Battery Cathode  
Materials

**Christian Rüdiger**  
Director of Strategic Partnerships &  
Government Affairs at Johnson  
Matthey



Mass Customisation: How energy storage  
deployments will scale 100K in the space of 20  
years

**Dr. Marek Kubik**  
Managing Director at Fluence Energy



Studying battery behaviour using  
Electrochemical Impedance Spectroscopy

**Mariam Awara**  
COO at Pulsenics



Helping manufacturers to achieve net-zero

**Douglas Poensgen**  
Co-founder & CEO at Circulor



Energy storage technologies in the power  
system

**Pilar Gonzalez**  
Innovation Manager at Iberdrola  
Venture Capital



Battery Giga Manufacturing

**Claudia Massei**  
CEO Siemens Oman



Battery Industrialisation – How to setup a  
battery cell production

**Benedikt Konersmann**  
Team Lead E-Mobility  
Industrialisation at P3



[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## MAY – JULY 2021

Lecture topic	Lecturer
Customising Li-ion cells from the first materials tests to series production	<b>Matthias Fesser</b> Business Development Manager at Customcells 
The Critical Role of Storage in our World – key questions and discussion points	<b>Gerard Reid</b> Co-founder at Alexa capital 
Batteries from scratch – Understanding lithium ion batteries from the materials up	<b>Prof. Dr. Sam Cooper</b> Senior Lecturer at Imperial College London 
SOH – Li-Ion-Battery Basics, A non-chemist application-centered	<b>Claudius Jehle</b> Managing Director / CEO at volytica diagnostics 
Electrical interconnection and energy storage as key technologies for enabling the future energy system	<b>Gerhard Salge</b> CTO Hitachi ABB Power Grids 
Hot N Cold Batteries – Overview of battery thermal management system's designs and concepts	<b>Katherine Kan</b> Co-Founder Rovilus 
Batteries for Energy Access	<b>Dr. Harini Hewa Dewage</b> Energy Storage & Off-Grid Sector Consultant 
End-of-life management of lithium-ion batteries today and in the future	<b>Hans Eric Melin</b> Managing Director at Circular Energy Storage 
Digital Twin in Battery Manufacturing	<b>Claudia Vergueiro Massei</b> CEO of Siemens Oman 
Battery and Energy Storage Safety Codes and Standards	<b>Ryan Franks</b> Senior Mechanical Engineer for Battery Reliability Testing & Industrial Acceptance at Pacific Northwest National Laboratory 

[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# PREVIOUS LECTURES (ACCESSIBLE TO ALL)

## JANUARY – MARCH 2021

### Lecture topic

### Lecturer

Cleantech finance: *"Who wants a faster horse?"*  
Living in an age of disruption

Gerard Reid  
Co-founder at Alexa capital



Customizing Lithium-Ion Cells – From The First  
Material Tests to Series Production

Matthias Fesser  
Business Development Manager at  
Customcells



Li-Ion Battery Basics: A non-chemist  
application-centered approach

Claudius Jehle  
Managing Director / CEO  
at volytica diagnostics



Why you need to write a Battery Biography

Veronika Wright  
Electrified Veronika (formerly AVL)



Battery End-Of-Life Management and Policies

Bhavya Jha  
EU Battery Directive Specialist



Factory line performance and precision  
engineering

Mariano Sydney Rubio  
Former Automobile Engineer at SEAT



Data and optimisation in manufacturing

Marc Jensen  
Product Director at Decoded



Energy storage: a key enabler for the energy  
transition

Maxine Ghavi  
Head of Grid Edge Solutions  
at Hitachi ABB Power Grids



Electric Mobility: Strategic Perspectives on  
Batteries

Srinath Rengarajan  
Global Head of Automotive Research  
at Oliver Wyman



Career transition in the energy storage sector

Claudia Vergueiro Massei  
CEO of Siemens Oman



[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

## WHO IS THIS PROGRAMME FOR

This programme is open to all battery enthusiasts with some level of battery knowledge and a motivation to evolve in their career. The programme is fit for full-time professionals.

## HOW TO APPLY

- 1) Visit [www.battery.mba/enroll](http://www.battery.mba/enroll) and fill out our simple form.
  - 2) Await to be contacted for an interview.
- Applications are being reviewed on a rolling basis.

## PROGRAMME COST

The course fee for the 12-week programme is **2000€ per person**. The fee can be paid in 4 instalments of 500€.

A 20% discount is available for companies and organisations who become company members of Battery Associates.

## SCHOLARSHIP

Need-based scholarships for individuals with limited financial means and backgrounds that are underrepresented in the battery sector are available. Learn more at: [www.battery.mba/enroll](http://www.battery.mba/enroll)

## ABOUT US

**Battery Associates** is an impact-led company working towards sustainable battery innovation. In 2021, we launched **BatteryMBA** to offer a sector-specific training for the next generation of battery leaders worldwide. To learn more, visit us at:

[www.battery.associates](http://www.battery.associates) & [www.battery.mba](http://www.battery.mba)



[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# TESTIMONIALS

Hear what our participants have to say about BatteryMBA:



"A highlight of the BatteryMBA is the high participation of women. If we want the battery industry to thrive, (...) we need a diverse group of future leaders."

**Paula, BatteryMBA participant**

"Being able to talk to various people, like scientists, consultants, people from the investment side, data, analytics (...), you get a broader understanding of the dynamics that control the battery industry."

**Crystal, BatteryMBA participant**



"I would recommend this programme both to those who are new and trying to get into this battery field, and to somebody who has been in this field for 20 years."

**Anurag, BatteryMBA participant**

"These 3 months together have allowed me to expand my knowledge about the EV battery sector. As someone who entered the course with a limited foundation regarding the battery space, this course challenged me to expand my proficiency in battery manufacturing, recycling (...) ."

**Alan, BatteryMBA participant**



Watch our [testimonial video](#) and [read what others have to say!](#)

[www.battery.mba](http://www.battery.mba)

BatteryMBA is not a Master's in Business Administration.

# TESTIMONIALS

Hear what our participants have to say about BatteryMBA:



"Hearing lectures from well-noted Battery Professionals both from the academia and the industry have opened my eyes to the possibility of running and playing my own game with confidence. Experts from different battery industries and energy sectors were gathered to make the program very informative and interactive."

**Rose-Marie, BatteryMBA participant**

**Based on reviews received from participants:**

**95%**



**Would recommend  
BatteryMBA to others**

**9/10**



**Overall  
satisfaction  
rate**

**99%**



**Said BatteryMBA met  
or exceeded their  
expectations**

Watch our [testimonial video](#) and [read what others have to say!](#)

**JOIN BATTERYMBA TODAY!**



**www.battery.mba**

BatteryMBA is not a Master's in Business Administration.