

INTERNATIONAL FLOW BATTERY FORUM 2025



IFBF 2025

PRELIMINARY PROGRAMME

24 - 26 JUNE 2025 / VIENNA, AUSTRIA
..and online

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IFBF 2025 - PRELIMINARY PROGRAMME

DAY ONE
TUESDAY 24 JUNE

INTERCONTINENTAL HOTEL
Morning and Afternoon

INVITED KEYNOTE ADDRESSES AND DISCUSSIONS COVERING

- The need for and the take up of energy storage in Austria, central and Eastern Europe
- Energy security and energy storage security.
- The European and International market opportunities for flow batteries, and longer duration energy storage
- Changes needed in the current regulatory environments to grow and support the flow battery industry

DELIVERY OF A LARGE-SCALE FLOW BATTERY INSTALLATION

- Cost effective applications for flow batteries such as:
 - Replacements for peaking plants
 - Providing 24 / 7 (continuous) power
 - The role of capacity markets
 - Assembling the application value stack
 - Supplying energy, or power, or both?
- The roles of an EPC and a systems integrator
- Warranties, and technical assurance for flow battery projects
- The life cycle analysis of a flow battery project

THE KEY TRENDS IN THE FLOW BATTERY INDUSTRY

- Technical and commercial performance metrics for flow batteries
- Competitive analysis between flow batteries and other energy storage types
- Flow batteries in microgrids, transport and other non stationary applications



PALAIS FERSTEL
Evening

CONFERENCE DINNER AT PALAIS FERSTEL

Enjoy an elegant night in the historic Palais Ferstel, where timeless Italian architecture meets the Viennese elegance.

On Tuesday, June 24, the IFBF Conference Dinner will be held at Palais Ferstel, a magnificent palace inspired by Venetian architecture and situated in the heart of Vienna's historic first district.

Originally designed as a stock exchange, the venue features stunning rooms, dazzling chandeliers, and an impressive colonnaded courtyard. Palais Ferstel offers the perfect setting for an unforgettable evening, complemented by traditional Austrian cuisine.

Are you interested in sponsoring the conference dinner in this stunning location? Contact us at info@flowbatteryforum.com!





DAY TWO

WEDNESDAY 25 JUNE

INTERCONTINENTAL HOTEL
Full Day

UPDATES ON TECHNICAL AND COMMERCIAL DEVELOPMENTS IN THE WORLD OF FLOW BATTERIES

- Operational experience of flow battery installations: reviews of commercial applications, and technical performance
- Novel chemistry and novel configurations
- Research and development in flow battery operation, components, integration, and manufacture

IMPROVING THE COMPETITIVENESS OF PRODUCING AND DELIVERING FLOW BATTERIES

- The supply chain for flow battery materials, components and subsystems
- Manufacturing issues and case studies
- Delivering scale in manufacturing and delivery
- Introducing standardisation to achieve scale in the flow battery industry
- Financial analyses and comparisons between market sectors

SELECTION OF FLOW BATTERIES FOR ENERGY STORAGE PROJECTS

- Comparisons between flow battery types (inorganic / organic and hybrid systems)
- Hybridisation of flow batteries with other energy storage systems

RESEARCH AND ACADEMIC INSTITUTIONS AND SUPPORT FOR FLOW BATTERY DEVELOPMENT

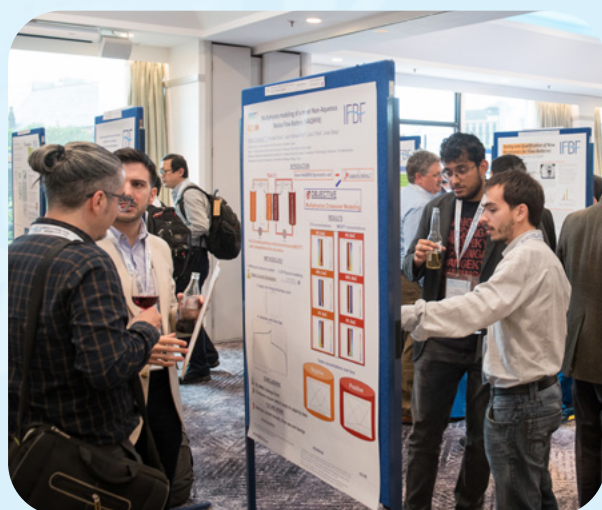
- Status of research projects, (including the US National Labs, American states initiatives, European Framework Programmes and other national support)
- Policy support for flow battery R&D and investment in flow battery manufacturing and project development

POSTER SPEED PITCH "JUST A MINUTE!"

As a prelude to the IFBF Poster session, invited poster presenters will talk for "just a minute" about their work. Listen to their pitches as you hear about the latest research and new ideas in the industry before the poster and exhibition networking session.

IFBF POSTER SESSION AND NETWORKING RECEPTION

Our popular IFBF poster session is back! We will be featuring 50 posters on the latest R&D in the world of flow batteries. Pick up your refreshments and talk to the poster presenters, visit our exhibition stands and discuss the latest developments with experts, colleagues and friends!



DAY THREE

THURSDAY 26 JUNE

INTERCONTINENTAL HOTEL
Morning

THE GROWING OPPORTUNITIES FOR FLOW BATTERIES - MARKET DEVELOPMENTS IN ENERGY STORAGE

- What is the competition for flow batteries?
 - Competitive comparison between long and short duration energy storage technologies
 - Manufacturing cost comparisons between flow batteries and other battery types
 - Critical, financial and strategic issues in flow battery manufacture
- Comparisons and contrasts between business and environmental cases for flow batteries
- Business opportunities for flow battery applications in industrial and commercial operations

ENERGY STORAGE SUPPLY SECURITY

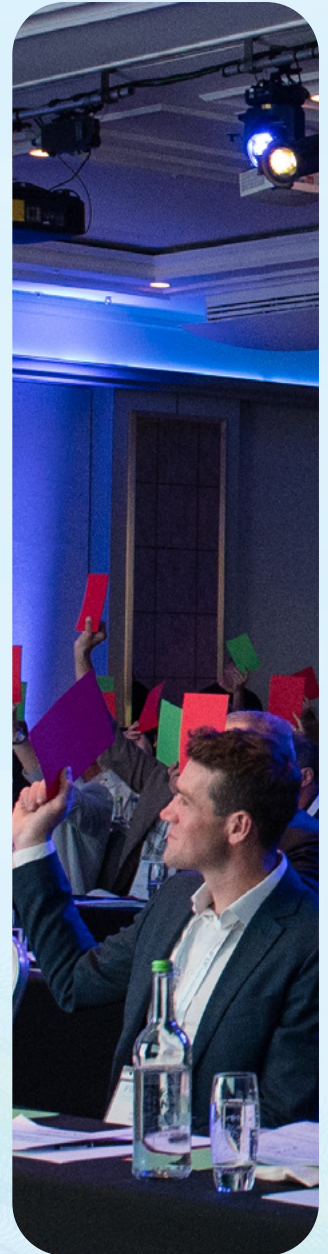
- Cyber security and operational security
- Supply chain security
- Environmental responsibility and safety

RESEARCH AND DEVELOPMENT IN FLOW BATTERY OPERATION, COMPONENTS, AND MANUFACTURING

- Operational experience of flow battery installations
- Flow battery systems integration, power conversion systems, digital control
- International collaboration on flow batteries and energy storage and reports on collaborative projects
- Finance, funding and regulatory changes to support the research, development and deployment of flow batteries

CONFERENCE CLOSING SUMMARY AND PRESENTATION OF AWARDS

- A short summary of the proceedings will follow the presentation of awards for the poster session



CELLCUBE HQ
Afternoon

IFBF SITE VISIT – CELLCUBE

As part of the IFBF visit, CellCube is excited to open its doors and provide exclusive behind-the-scenes access to the development and production of Vanadium Flow Batteries (VFB).

With decades of experience in energy storage, CellCube has become a trusted leader in the industry, delivering innovative, durable, and flexible energy storage solutions.

