



16TH Energy Storage Committee meeting - Webinar

23 June 2026



Turn on Captions and Translation

Participants must turn on the feature individually:

- In the bottom meeting controls toolbar, locate and click the **Show Captions** button. *(If you don't see it, click the **More** button first).*
- Click the **up arrow** (caret) next to the Captions icon to open settings.
- Click **Caption language** (or **Translation**) and select the language you want the captions to appear in. Click **Save** in the pop-up confirmation window.
- The captions will immediately generate in your chosen language, regardless of what language the speaker is using.

Adjust closed captioning appearance:

- Click the **up arrow** (caret) next to the Captions icon to open settings.
- Under **Captions and translation**, click **Caption settings**.
- The **Accessibility** desktop app settings window will appear.
- Under **Closed captioning**, move the slider to adjust the caption font size.

Agenda for today's webinar – Captions Available!

- Welcome & Vanitec Intro – John Hilbert, Vanitec CEO 14:00 CET
- Update on VFB Projects in China – Lei Xia, ASIACHEM 14:05 CET
- Powering diesel-grade batteries for heavy industry using the novel lithium vanadium oxide (LVO) anode - G.J. la O', Tyfast 14:35 CET
- Vanadium Market Update – Terry Perles, TTP Squared 15:05 CET
- Vanitec VFB Marketing – Lifa Communications 15:35 CET
- Wrap Up and Closing Survey – John Hilbert, Vanitec CEO 15:55 CET

Vanitec Antitrust Policy

GUIDELINES FOR COMPLIANCE WITH ANTITRUST LAWS

Compliance with the antitrust laws is essential to ensuring that Vanitec's continuing activities remain free from improper or illegal anticompetitive conduct. The following guidelines apply to all Vanitec meetings, communications and other Vanitec-sponsored activities and should be observed and followed at all times. These guidelines are designed to protect Vanitec and its members from undue antitrust risks. Any member who has questions about these guidelines or compliance with the antitrust laws should consult Vanitec's or the member's legal counsel.

MEMBER CONDUCT:

- Vanitec members shall not use Vanitec meetings, communications, or activities to make or attempt to make any agreement regarding prices, terms or conditions of sale, discounts, margins, strategic plans, production volumes, territories, or customers, or even to discuss any of the above
- When engaging in informal, social or "cocktail party" discussions in connection with a Vanitec meeting – i.e., any discussion other than official agenda items – all members shall observe these guidelines and comply with these guidelines as if they were participating in official Vanitec meetings.
- Members should be particularly careful to remember that these guidelines apply when engaging in discussions with competitors over dinner, at receptions, or other social events. Members should also understand that even "harmless joking" about prices or similarly sensitive topics could be misconstrued as evidence of an illegal conspiracy.
- Should any Vanitec member suspect that any discussion or activity violates the antitrust laws or any of these guidelines, that member should insist that the discussion be stopped immediately and referred to the Chairman and/or to legal counsel for advice.

ORGANISATION CONDUCT:

- All Vanitec meetings, communications, and activities that involve collection, dissemination, or discussion of statistical market research – such as any information regarding prices, costs, or individual company statistics of any kind – should be reviewed with Vanitec's legal counsel in advance.
- No Vanitec meeting, communication, or activity shall be used to boycott or attempt to boycott any competitor from participating in any market or selling to any customer.
- Neither Vanitec nor any of its Committees shall make any effort to establish product standards or "certification" requirements for any product, without first obtaining the advice of legal counsel.
- Vanitec shall not unreasonably deny membership to any entity who qualifies for membership or participation in any Vanitec activity under Vanitec's by-laws.
- An agenda shall be prepared and approved in advance by legal counsel before any Vanitec meeting that is not solely related to technical research issues.
- Minutes of each Vanitec meeting involving matters other than purely technical research topics shall be prepared after the meeting. Copies of meeting minutes shall be reviewed by legal counsel prior to distribution to Vanitec members.

ANTITRUST GUIDELINES:

- These guidelines shall be distributed to each Vanitec member. Moreover, at each Vanitec meeting, members shall be advised of the continuing application and any modification of these guidelines by a statement from the meeting Chairman or legal counsel, as appropriate.
- Speakers and authors representing Vanitec shall comply with these antitrust guidelines. All speakers authors distributing papers at Vanitec activities shall be informed of these guidelines and shall comply with these guidelines at all such activities. Any Vanitec-sponsored paper involving marketing or competition issues – i.e., not purely technical issues – should be reviewed by legal counsel in advance.

Antitrust Guidelines for ESC Meetings

- Presentations and remarks on pricing will ONLY relate to historical pricing. Data presented must be sufficiently aggregated to meet US and EU antitrust safe harbor guidelines or be publicly available.
- No discussions will take place on the effect of historical data on current or future pricing.
- No agreements will be made to adopt uniform pricing, leasing conditions, or fees-for-services.
- Information on proprietary aspects of a company's technology related to vanadium batteries will not be shared. Technological standards may not be used to exclude competitors.

Vanitec ESC Overview

- John Hilbert, CEO

Vanitec: Expanding Markets and Promoting a Stronger Vanadium Industry.

Vanitec Member Companies

(1 of 2)

AMG

AMG/GFE

USA

ATV

Atlantic Vanadium

Australia

AVL

Australian Vanadium

Australia

CELL

CellCube

Austria

CISRI

CISRI Group

China

CDJ

Chengde Jianlong

China

CGS

Coeclerici Group

Singapore

DSG

Desheng Group

China

DUF

Duferco S.A.

Switzerland

GLEN

Glencore plc

South Africa

HBIS

HBIS Chengsteel

China

INV

Invinity Energy

UK

KM

Kurumsak Minerals

Kazakhstan

LGO

Largo Resources

Canada

NZS

New Zealand Steel

New Zealand

Vanitec Member Companies

(2 of 2)

OXK

Oxkem

UK

PNG

Pangang Group

China

QEM

QEM Limited

Australia

RVT

Richmond Vanadium

Australia

RSC

Riverside Specialty

USA

SRI

Strategic Resources

Canada

TIVAN

Tivan

Australia

TRI

Treibacher Industrie

Austria

USV

U.S. Vanadium

USA

VCR

VanadiumCorp

Canada

VTA

Vantage Alloys

Switzerland

VEC

Vecco Group

Australia

WGN

Wogen Resources

UK

WTP

Wontai Power

China



Vanitec and ESC Membership Process

Vanitec membership

- Dues are per calendar year and are based on vanadium production/conversion
- Vanadium producers/converters can only be full members and dues are based on vanadium production/conversion levels
- Associate membership are for parties who do not currently produce/convert vanadium and meet byelaw criteria.
- Associate member dues are \$10,500 per year if you intend to produce/convert vanadium in the future (ie, Australian Vanadium)
- Associate member dues are \$5,250 per year if you do NOT intend to produce/convert vanadium in the future (ie, battery manufacturer, electrolyte manufacturer, research institute, etc)

Energy Storage Committee membership

- New members of Vanitec interested in the ESC must be willing to share some information about their activities. This includes usage, demand and quality information. There is no expectation to share proprietary information.
- Members can participate in ESC and all other Vanitec meetings & calls and will have access to the members-only section of the Vanitec website.
- Members will receive access to other members, and ongoing information about Vanadium production and consumption at a global scale. Similar information is often sold by subscriber organisations for more than the cost of membership.
- Introductory first year fee of 50% off for Vanadium Flow Battery companies as new Vanitec members!

Vanadium Flow Battery (VFB) Applications

