

# Cellcube battery



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### **CellCube and G&W Electric are joining forces to bring**

The partnership was initiated through G&W Electric's construction of its own state of the art microgrid located in Bolingbrook, Illinois, U.S. with solar

### **About Us - Cellcube**

CellCube is a leader in vanadium flow battery technology, offering safe, sustainable, and cost-effective energy storage solutions-with the longest-running battery in the field. Designed and manufactured



### **Products - Cellcube**

CellCube's Vanadium Flow Battery (VFB) seamlessly adapts to evolving energy markets. Unlock multiple revenue streams through energy shifting, peak shaving, frequency regulation, congestion

### **Join our Team - Cellcube**

Join our Team We are shaping the future of energy storage with innovative battery systems, made in Austria. As a pioneer in the industry, we offer you the opportunity to become part of a dynamic team



### **Cellcube**

"CellCube's long-duration battery technology



### CellCube

CellCube Energy Storage GmbH, a division of Enerox GmbH, specializes in Vanadium Redox Flow Battery technology with over 14 years of expertise and

unlocks huge value for G&W Electric with the lowest total lifecycle cost of any technology in the market. For us, it is an obvious step to partner with the market



### CellCube to de-risk vanadium supply and price risk

CellCube and U.S. Vanadium have expanded their sales agreement to cover the increasing demand for vanadium redox flow battery electrolyte. The 5-year supply agreement for up to 3 million liters / year

### Vanadium redox battery

The battery uses vanadium's ability to exist in a solution in four different oxidation states to make a battery with a single electroactive element instead of two.



### CellCube

It provides a vanadium redox-flow battery-based energy storage systems for industrial applications. Its features include 10-250 kiloWatt power capacity, 20k charging cycles, and an

### CellCube Energy Storage Systems Inc

CellCube intends to be a fully integrated

producer of vanadium, vanadium electrolytes and vanadium redox flow batteries for the Energy Storage Market. We put 15 years of research and development



### Projects - Cellcube

With CellCube's patented ultra-safe and reliable vanadium-flow, long-duration energy storage systems, you get: More than a Start-Up with a PowerPoint: With CellCube, you get a mature company with 24

### Cell Cube: The Next-Generation Energy Storage Solution for

Enter the Cell Cube vanadium redox flow battery system - a game-changing technology already deployed in 23 countries, including Germany's pioneering renewable energy projects.



### [CellCube receives \\$19 Million for Megawatt-Scale Vanadium Flow](#)

DENVER, CO (October 9, 2024) - CellCube is thrilled to announce that it has been awarded nearly \$19 million in combined funding to deploy its advanced megawatt-scale vanadium flow battery (VFB) and

### Comparison of Technologies - Cellcube

Measurable costs If the capacity of a vanadium redox flow battery is doubled, only the size of the tank doubles. The costs for the entire system actually decrease proportionally, as the capacity of redox





## R4.2\_Product Data Sheet\_external\_CellCube\_V01

Maximize Profitability with Flexible Revenue Stacking CellCube's Vanadium Flow Battery (VFB) seamlessly adapts to evolving energy markets. Unlock multiple revenue streams through energy

### CELLCUBE, THE FUTURE OF ENERGY STORAGE,

CellCube stands as a pioneering force in sustainable, long-lifecycle energy storage- offering modular, safe, bankable, and environmentally



### US Department of Defense trials flow batteries, mobile

CellCube's VRFB technology and accompanying battery management system (BMS) will be connected to energy systems at base facilities of the US

### Models , CellCube

Flexible, modular and individually applicable - that is CellCube, the redox flow energy storage system based on vanadium. The modules of the individual



### Solutions - Cellcube

With our durable CellCube long-duration battery system, there is finally a renewable energy solution for targeted decarbonization and reliable electricity to islands. Zero-emission batteries can replace old

## Contact Us

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