

PRESS RELEASE

AMERICAN VANADIUM ANNOUNCES TÜV CERTIFICATION OF CELLCUBE ENERGY STORAGE SYSTEMS TO UL 508A AND UL 1973 STANDARDS

October 28, 2014 - AMERICAN VANADIUM CORP. (“American Vanadium” or the “Company”) (TSX.V: AVC) (OTCQX: AVCVF), the North American Master Sales Agent for GILDEMEISTER energy solutions’ CellCube vanadium flow energy storage systems, announced that the CellCube has received TÜV Süd NRTL (Nationally Recognized Testing Laboratory) certification to UL 508A and UL 1973 standards. The UL standard is the single most accepted product accreditation in the United States and is generally a pre-requisite for permitting and insurance.

“Our customers rely on us for proven and safe products and achieving TÜV Süd NRTL (Nationally Recognized Testing Laboratory) certification to UL 508A and UL 1973 standards is the highest industry validation of the quality and reliability of our CellCube energy storage systems,” stated Bill Radvak, President & CEO of American Vanadium. “This certification is one of the important criteria in the permitting of new technologies for use in buildings and thus is a major step forward in our upcoming installation at the headquarters of the New York Metropolitan Transportation Authority at 2 Broadway in Manhattan. With what we believe is the first TÜV certification of a flow battery to UL standards, we are now able to singly pursue much of the behind-the-meter market which requires certification for permitting, insurance and finance.”

Products intended to be used in the workplace must be listed by a Nationally Recognized Testing Laboratory (NRTL) such as TÜV Süd which are accredited by the US Occupational Safety and Health Administration (OSHA).

About American Vanadium Corp.

American Vanadium is an integrated energy storage company and the Master Sales Agent in North America for GILDEMEISTER energy solution’s CellCube energy storage system. The CellCube is the world’s only commercially available vanadium flow battery, providing long duration solutions over a 20+ year life for a broad range of applications including renewable energy integration and demand charge reduction. CellCube is a powerful, durable and reliable energy storage system that ensures a clean, emission-free energy supply at all times. American Vanadium is developing the Gibellini Vanadium Project in Nevada to be the only dedicated vanadium mine in the United States, providing a critical source of vanadium electrolyte for CellCube energy storage systems.

ON BEHALF OF THE BOARD

Bill Radvak, President and CEO

For further information, please contact:

Mike Hyslop, Director, Business Development
(604) 681-8588 X 102

mhyslop@americanvanadium.com

www.americanvanadium.com

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