

AMERICAN VANADIUM ANNOUNCES TEAMING AGREEMENT WITH VIRIDITY

November 12, 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 it intends to work with Viridity Energy, one of the leading advanced demand response providers in New York, to explore the deployment of CellCube vanadium flow storage systems for Viridity customers.

"We are delighted to announce our plans to work with Viridity in the New York metropolitan area," stated Bill Radvak, President & CEO of American Vanadium. "This partnership is a further step toward widespread deployment of our CellCube systems as a way for customers to effectively manage their use of—and cost for energy. We view Viridity as a leader in solving customer problems, and see the CellCube as an important new tool that can help them solve particularly challenging issues that require multiple-hour energy storage."

"The Demand Management Program (DMP) and evolving demand response markets managed by ConEdison and NYSERDA presents a significant opportunity for demand-side resources such as battery storage to provide much needed capacity for the region," said Mack Treece, COO and CFO of Viridity. "By pairing American Vanadium's CellCube energy storage solution, which offers a proven ability to serve long duration load requirements, with Viridity's VPower™ technology tools and market expertise, we can provide needed solutions. We look forward to working with American Vanadium on long duration requirements to deliver solutions that meet customer needs and market demand."

About Viridity Energy

Viridity Energy, a leading software technology company focused on total energy management, is helping energy consumers take control of energy spend. Viridity Energy enhances the bottom-line of its customers through its ability to visualize, execute, control, forecast, optimize and create value in the energy wholesale markets. By enabling customers to see the real value of their energy load flexibility through cutting edge software and best in class market execution services, Viridity customers achieve maximum financial results. For more information, please visit <u>www.viridityenergy.com</u>.

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

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