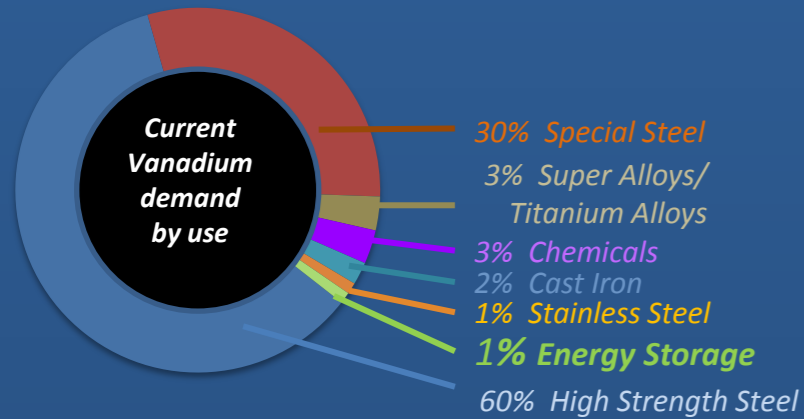


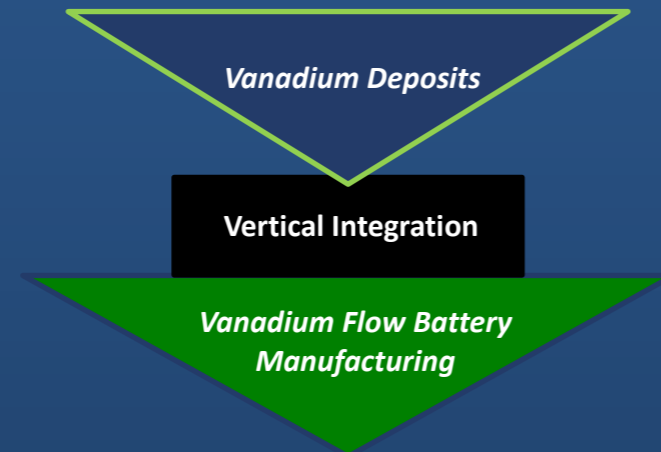
Vanadium's Future as an Energy Storage Metal



Vanadium energy storage requires high purity compounds – V2O5 – which makes up only 2% of vanadium output.

Forecasts indicate that up to 20% of vanadium consumption will be used in flow batteries by 2025.

SPARTON VISION



Primary vanadium deposits producing V2O5 which is crucial in the production of vanadium electrolyte for flow batteries.



A minority partner in VRB Energy, the world's most experienced Vanadium Flow Battery manufacturer, producing scalable energy storage applications including microgrids, peak shaving, load leveling, and off-grid power supply.

FOR MORE INFORMATION:

A. Lee Barker, CEO
Tel: +1 647 344 7734
Mobile: +1 416 716 5762

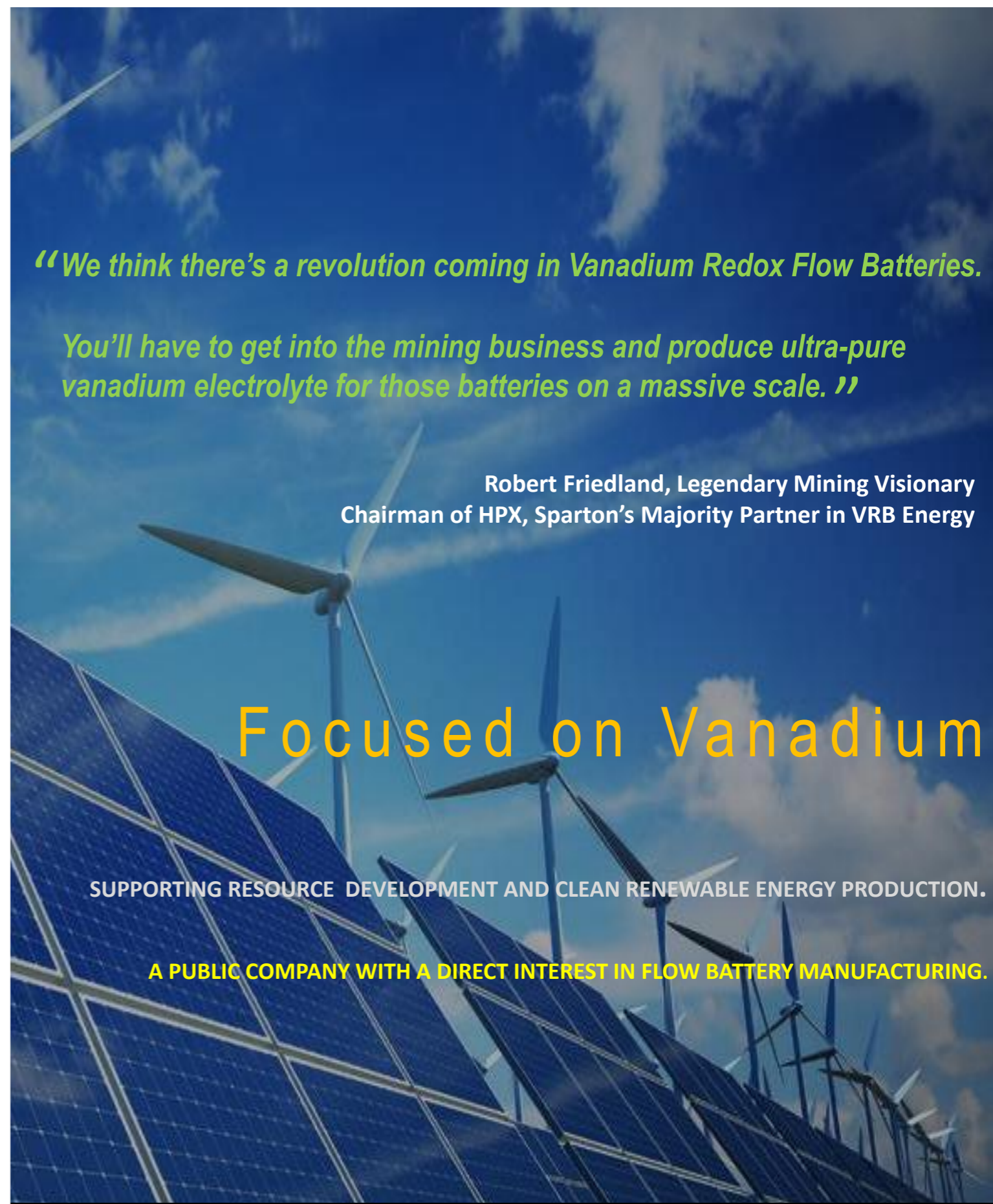
CORPORATE HEADQUARTERS
216-81A Front Street East
Toronto, Ontario, Canada M5E 1Z7
Telephone/Fax : 647 344 7734

Websites: www.spartonres.ca
www.vanspar.com
www.vstarindustries.com



SRI – TSX Venture
SPNRF:PK
WKN:727532 - Frankfurt

VanSpar and VStar Industries - subsidiaries of Sparton Resources Inc.



“We think there’s a revolution coming in Vanadium Redox Flow Batteries.

You’ll have to get into the mining business and produce ultra-pure vanadium electrolyte for those batteries on a massive scale. ”

Robert Friedland, Legendary Mining Visionary
Chairman of HPX, Sparton’s Majority Partner in VRB Energy

Focused on Vanadium

SUPPORTING RESOURCE DEVELOPMENT AND CLEAN RENEWABLE ENERGY PRODUCTION.

A PUBLIC COMPANY WITH A DIRECT INTEREST IN FLOW BATTERY MANUFACTURING.



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Focused on Vanadium



A DIRECT INTEREST IN FLOW BATTERY MANUFACTURING



SUPPORTING RESOURCE DEVELOPMENT AND CLEAN RENEWABLE ENERGY PRODUCTION

Partnership with HPX in VRB Energy, the World's most experienced Flow Battery manufacturer



VanSpar Mining Inc., a subsidiary of Sparton, is the 18% owner of VRB Energy. VRB Energy, formerly Pu Neng/Prudent Energy, is the sector leader in large capacity grid-scale Vanadium Flow batteries with 52 batteries installed in 12 countries.

VanSpar is partnered with HPX TechCo Inc., the 82% owner of VRB Energy. HPX TechCo is part of the I-Pulse Group of technology related companies (www.ipulse-group.com) and related to Ivanhoe Capital Corporation (www.ivanhoecapital.com).



VRB Energy vanadium redox batteries (VRB™) store energy in liquid Vanadium electrolyte in a patented process based on the reduction and oxidation of ionic forms of vanadium.

This is a nearly infinitely repeatable process that is **safe, reliable, non-hazardous**, and the batteries can be nearly **100% recycled** after end-of-life (+20 years). This dramatically improves the economic, safety, and environmental benefits compared to lead-acid and lithium based systems.



With over \$90 million in flow battery development and deployment at over 50 sites. VRB Energy was selected by the China State Grid to produce and maintain the world's largest flow battery at its site north of Beijing (near the site for the 2022 Olympics) and the privately developed Hubei Zaoyang 10-megawatt(MW)/40-megawatt-hour(MWh) Utility-Scale Solar and Storage Integration Demonstration Project.

VStar Industries, Sparton's Vanadium mining and development subsidiary is evaluating a number of large high grade primary vanadium deposits in China. With "Historical Estimates" of over 670,000 tonnes of contained V2O5 these are clearly "World Class".

Over 200 drill holes completed on 4 projects.

Letters of Intent signed on two projects.

Developed and patented clean-tech vanadium recovery technology.

Negotiations underway for Mining License acquisitions.



It should be noted that the resources quoted here are only compliant as "Historical Estimates" under Canadian Securities Policy NI 43 -101 and include estimates from comprehensive data available to VStar from work done by PRC Licensed Exploration Organizations engaged by the exploration license owners for various work programs between 2007 and 2015. The data are believed to be reliable and were generated using recognized calculation procedures and analytical techniques. The "Historical Estimates" are related to Chinese category 332, 333 and 334 level resource reporting standards. Further, a Qualified Person under NI 43-101, has examined and verified the "Historical Estimates" for the Guojiaoping and Dongdu exploration licenses and provided Independent Technical Reports to VStar and Sparton for those licenses. A qualified Person under NI 43-101 has also reviewed all data from the other License areas and believes their "Historical Estimates" to be reliable. More work needs to be done to upgrade or verify these "Historical Estimates". VStar and Sparton have no ownership interest as yet, in any of these exploration licenses and thus have not done sufficient work to classify the "Historical Estimates" as current mineral resources or mineral reserves. Sparton and VStar are not treating the "Historical Estimates" as current mineral resources or mineral reserves or implying any economic value to them.