



VANADIUM REDOX BATTERY SOLUTIONS

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ENVIRONMENTAL BENEFITS
OF VANADIUM FLOW BATTERIES



VRB Energy @ThinkVRB

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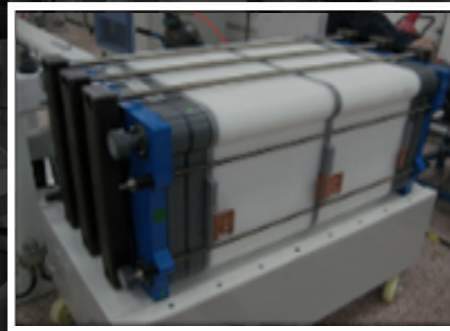
A GLOBAL TRACK RECORD OF SUCCESS



Company



Technology



800,000 hours of operation



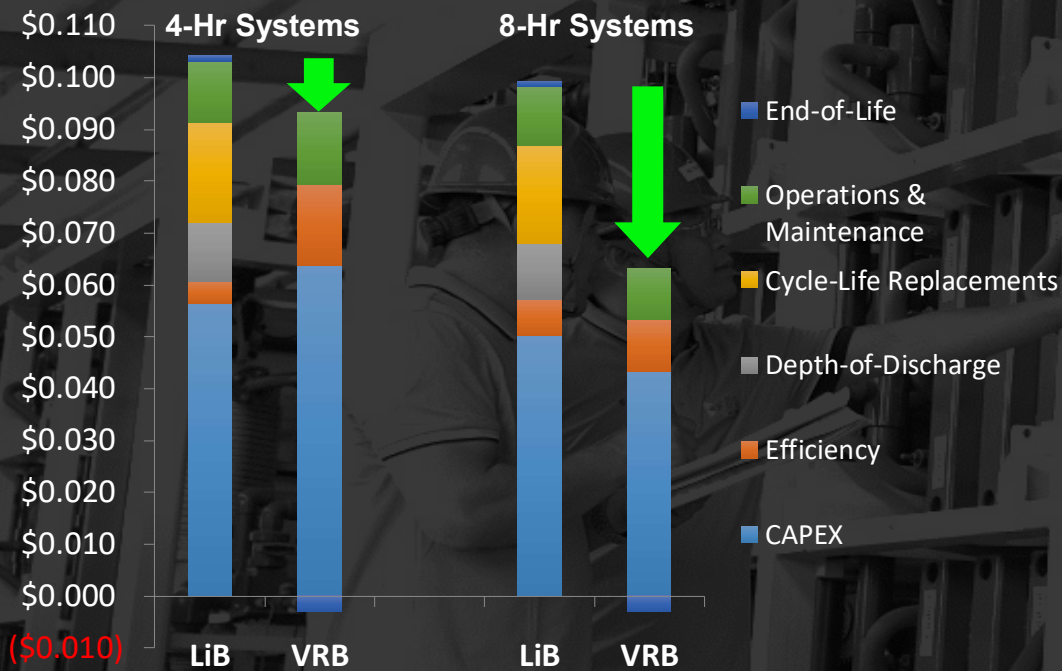
30MWh deployed and in construction

POSITIONED FOR \$120B LONG-DURATION STORAGE MARKET

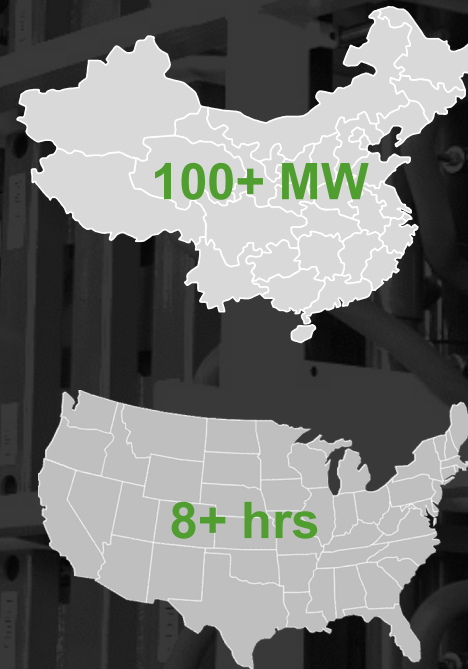


Economics

Levelized Cost of Energy (LCOE \$/kWh)



Markets



VRB systems are 15% - 40% Lower LCOE

VRB® ENERGY – LIFECYCLE ENVIRONMENTAL BENEFITS OF STORAGE



From waste to a green asset - example: 2,000,000tpa from landfills = 20GWh storage

