As ViZn enters its commercial ramp in 2015, we would like to thank our partners, vendors and consultants that played a critical role in supporting our development over the last 4 years. These relationships guided the design and engineering of our storage technology and focused us on the key industry metrics that drive economic value and provide the highest financial returns for our customers. The unique value proposition of the ViZn battery lies in how we optimized the balance of power and energy to support a broad range of compensated storage services while providing the 20 year life expected from the power industry. In essence, we needed to reinvent the flow battery to support Power services through higher rate and ramp capabilities, instantaneous switching from charge to discharge, while leveraging access to the full 100% state of charge. The result is a battery that meets the demand of a large market segment with the highest returns.

Our partners have also driven the importance of safety as large-scale storage moves from remote generation sites closer to population centers to take advantage of improved economics for storage at the load centers. While we specifically chose our chemistry due to its inherent safety and environmentally friendly nature, we also engineered the battery to ensure the safety and security of the general population whether it be at a microgrid site, utility substation, or renewable generation site.

We appreciate the support our partners have provided ViZn to date and we look forward to a successful and mutually beneficial relationship for years to come.
ViZn Energy and LFC Capital Provide Financing to its Suite of Services

ViZn Energy and LFC Capital have teamed up to help commercial customers in all 50 states generate more revenue-grade power in an affordable manner. ViZn makes the best-in-class flow batteries, and LFC Capital has the ideal tax-efficient financial product.

So, if you would like to put money in your pocket faster while selling more commercial solar PV and battery storage systems in the range of $100,000 to $5 million, we can help.

To discuss our win-win program, please send the team a note at info@viznenergy.com.

Case Study - Energy Storage + Solar PV

Micro-grid projects that integrate Solar PV power and energy storage systems are becoming more common place.

In optimizing a microgrid with 4,195,841 kWh/year load for Solar PV plus Energy Storage to include excess generation for peak or demand reduction, PV cloud chop and other quality energy requirements the results are stunning.

With an LCOE of $0.19/kWh and a simple payback of 4.4 years there was significant savings over other battery platforms; full access to the state of charge provided more effective kWh usage, over heavy duty cycles without damage and without exhaustive system derating provided a low cost solution. O & M exposure was minimized because life-limiting components were removed, alkaline based materials were used instead of highly corrosive acids, along with the removal of unnecessary and failure prone HVAC equipment. Finally, the ViZn Energy storage system has the lowest end of life (decommissioning) costs due to the benign chemistry and overall simplicity of the system.

ViZn Energy and LFC Capital Provide Financing to its Suite of Services

ViZn Energy is seeking applications for:

Sr. Electrical Engineer - Austin, Texas
Controls Engineer - Columbia Falls, Montana
Electrical Engineer - Columbia Falls, Montana
Mechanical Engineer - Columbia Falls, Montana

Send resume/cover letter to info@viznenergy.com

Upcoming Events

GTM Annual Conference
April 14-16
Phoenix, AZ

Energy Storage World
April 27-30
Rome, Italy

ESA Annual Conference
May 27-29
Dallas, TX

Offices

ViZn Energy
(Headquarters)
7000 N. Mopac Expwy,
Austin, TX 78731

ViZn Energy
(Design Center)
5314 Hwy 2 West
Columbia Falls, MT 59912

Email: info@viznenergy.com

Contact Us

Call or click an email address below to send a message to your nearest local representative. If you're not sure, contact any one of us.

Del Allison, VP, World Wide Sales, (973) 600-1893
del.allison@viznenergy.com

Cindy Klein, Director, Sales, (206) 679-3382
cynthia.klein@viznenergy.com

Kirk Plautz, Director, Sales, (813) 267-5669