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Storing and Delivering Tomorrow's Energy

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ViZn News

ViZn Energy Systems Enters Partnership with Jabil to Manufacture its Redox Flow Battery. [Read more.](#)

ViZn's Zinc-Iron Flow Battery Commissioned at Randolph-Macon College as Part of Dominion Solar Project. [Read more.](#)

ViZn and LFC Capital Announce An Innovative Ownership Program For Solar and Energy Storage. [Read more.](#)

ViZn Careers

ViZn and Jabil Partner to Provide Best-in-Class Energy Storage Manufacturing

ViZn is proud to announce a manufacturing partnership with Jabil Circuit, Inc., a global contract manufacturer with over \$17 Billion in revenue and 90 manufacturing facilities in 23 countries. Jabil has the same attention to detail, quality and community stewardship as ViZn Energy, and this combination of implementing award winning innovative battery products with world-class, large-scale manufacturing represents a stunning solution to help address our energy needs.

With this relationship, ViZn has the ability to scale manufacturing quickly and provides the foundation for seamless international growth overseas. We couldn't be more pleased as Jabil will begin manufacturing our Z20 product at their Tampa facility this quarter and the GS200 product in late 2015. As international growth continues, Jabil has manufacturing support at their facilities in Europe and Asia.

The logo for Jabil, consisting of the word 'JABIL' in a bold, blue, sans-serif font. A green checkmark is integrated into the letter 'A'.

Not unlike the customer partnerships we have been creating, in addition to contract manufacturing services, Jabil has provided resource commitments to ensure our businesses have mutual long-term success.

Announcing ZAC - Energy Storage Gets Easier as ViZn Adds to its Product Portfolio!

This month we are launching a fully integrated and pre-engineered Energy Storage System ready to be meter tied or grid-connected, called the ZAC. The batteries, the bi-directional inverters and the balance of system (BOS) have been designed specifically to support the complex needs of the Commercial & Industrial and



ViZn Energy is seeking applications for:

[Manufacturing Engineer](#) - St. Petersburg, Florida

[Sr. Electrical Engineer](#) - Austin, Texas

[Battery Mechanical Engineer](#) - Columbia Falls, Montana

[Electro-chemical Test Technician](#) - Columbia Falls, Montana

Send resume/cover letter to info@viznenergy.com

Upcoming Events

Intersolar North America
July 14 - 16
San Francisco, CA

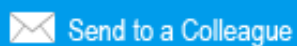
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Microgrid segments. Fully integrated and containerized to make it as seamless as possible for installation, the ZAC produces 3 phase, AC output Voltage. There's nothing like this solution on the market.

The ZAC is available in 3 configurations optimized for Commercial & Industrial applications and integration with renewable energy such as Solar PV, Wind Turbines, or with backup power gen-sets.



ZAC-4

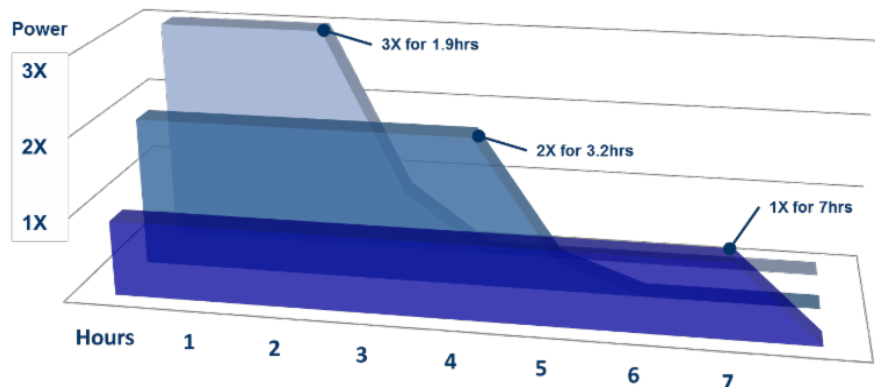
As with all ViZn products, Vendor Financing is also available for the new ZAC Energy Storage System.

ZAC Overview		
Model	Power/Energy	Hours
ZAC-2	70 kW/320 kWh	4.6
ZAC-4	213 kW/640 kWh	3.0
ZAC-6	384 kW/960 kWh	2.5

Design Corner: Sizing Energy Storage Systems

You expect to get more gas mileage driving on an interstate than you would drag racing.

Sizing Energy Storage systems' power and energy is similar. Using the power chart over time, the Z20 battery can last 7 hours at nominal power and across 100% of the state of charge.



Similarly, operating at maximum power (3 times the nominal rating), the system can run for nearly 2 hours. After 2 hours at max power the battery power is reduced, but it still has capacity. Access to that stored capacity is key to support efficient, cost-effective designs.

One factor in proper storage sizing is understanding the power

required and for how long. Another factor is getting access to 100% of the stored capacity. Unlike other systems that limit the output to protect the battery from damage or degradation, the ViZn system provides both flexible controls and dispatchable power capacity across the entire state of charge over a very long life.

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.

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