

# Zinc8 Energy Solutions

12:54 17 Jan 2020

## Zinc8 Energy Solutions unveils new agreement with New York Power Authority

Zinc8 Energy Solutions (CSE:MGXR) (OTCMKTS:MGXRF) said Friday that it will collaborate with the US's largest state public power organization to install its zinc-air battery system in New York state.

The agreement with New York Power Authority (NYPA) sees Zinc8 installing a 100 kilowatt, or one megawatt hour, zinc-air battery energy storage system in the state.

### READ: MGX Renewables to deploy its zinc-air energy storage system at British Columbia estate

The project was selected as a winner in the NYPA Innovation Challenge, which saw the utility call for partnerships with early-stage clean tech startups to help modernize the power system with more distributed energy resources and grid edge solutions.

As a winning project, NYPA will contribute US\$2.55 million to the project over a three-year period, Zinc8 said in a statement.

Zinc8's patented zinc-air energy storage system efficiently stores energy in the form of zinc particles and contains none of the traditional high cost battery commodities such as lithium, vanadium or cobalt. The technology allows for low-cost mass storage of energy and can be deployed into a wide range of scalable energy storage applications.

### Aggressive energy-saving targets

For NYPA, Zinc8's system will help provide backup power, level grid demand and move the state toward a carbon-free electric grid.

In addition, the technology will help demonstrate energy storage and demand management that can help build longer duration flexibility over eight hours into the grid.

The project comes as New York State governor Andrew Cuomo's Green New Deal targets an energy storage goal of three gigawatts by 2030 and a commitment to 100% electricity from emission-free sources throughout the state by 2040.

"NYPA is pleased to be working with Zinc8 on an innovative technology that can help achieve the state's targets for energy storage," Gil Quiniones, NYPS's CEO said in a statement.

"This partnership will showcase a low-cost, long duration solution that addresses the unpredictability of renewable energy resources such as wind and solar and offers environmental and efficiency benefits."

### Path to commercialization

Zinc8 CEO Ron MacDonald called the agreement with the NYPA a "milestone" in the firm's path to full commercialization while underscoring the demand for low-cost reliable long-duration energy storage.

### 1 Year Share Price Graph



July 2019 November 2019 March 2020

### Share Information

**Code:** MGXR  
**Listing:** CSE  
**Sector:** Renewable Energy  
**Website:** zinc8energy.com

### Company Synopsis:

*Zinc8 Energy Solutions has assembled an experienced team to execute the development and commercialization of a dependable low-cost zinc-air battery. Zinc-air batteries can be ideal for mass storage systems and offer both environmental and safety benefits. Zinc8 Energy Solutions strives to meet the growing need for secure and reliable power.*

action@proactiveinvestors.com

"This unique opportunity with NYPA not only helps Zinc8 contribute to the rapid advancement of clean energy in New York State, but also opens the door for Zinc8 to deploy its technology into the broader utility market."

The system will be installed at a demonstration site in the state for one of NYPA's existing commercial and industrial customers. Zinc8 and NYPA are currently evaluating several additional sites in New York state to demonstrate the zinc-air energy system.

Contact Angela at [angela@proactiveinvestors.com](mailto:angela@proactiveinvestors.com)

Follow her on Twitter @AHarmantas

Proactive Investors facilitate the largest global investor network across 4 continents in 4 languages. With a team of analysts, journalists & professional investors Proactive produce independent coverage on 1000's of companies across every sector for private investors, private client brokers, fund managers and international investor communities.

Contact us +44 (0)207 989 0813 [action@proactiveinvestors.com](mailto:action@proactiveinvestors.com)

#### No investment advice

The Company is a publisher. You understand and agree that no content published on the Site constitutes a recommendation that any particular security, portfolio of securities, transaction, or investment strategy is suitable or advisable for any specific person. You understand that the Content on the Site is provided for information purposes only, and none of the information contained on the Site constitutes an offer, solicitation or recommendation to buy or sell a security. You understand that the Company receives either monetary or securities compensation for our services. We stand to benefit from any volume which any Content on the Site may generate.

You further understand that none of the information providers or their affiliates will advise you personally concerning the nature, potential, advisability, value, suitability or profitability of any particular security, portfolio of securities, transaction, investment, investment strategy, or other matter.

You understand that the Site may contain opinions from time to time with regard to securities mentioned in other products, including Company-related products, and that those opinions may be different from those obtained by using another product related to the Company. You understand and agree that contributors may write about securities in which they or their firms have a position, and that they may trade such securities for their own account. In cases where the position is held at the time of publication and such position is known to the Company, appropriate disclosure is made. However, you understand and agree that at the time of any transaction that you make, one or more contributors may have a position in the securities written about. You understand that price and other data is supplied by sources believed to be reliable, that the calculations herein are made using such data, and that neither such data nor such calculations are guaranteed by these sources, the Company, the information providers or any other person or entity, and may not be complete or accurate.

From time to time, reference may be made in our marketing materials to prior articles and opinions we have published. These references may be selective, may reference only a portion of an article or recommendation, and are likely not to be current. As markets change continuously, previously published information and data may not be current and should not be relied upon.

The Site does not, and is not intended to, provide investment, tax, accounting, legal or insurance advice, and is not and should not be construed as providing any of the foregoing. You should consult an attorney or other relevant professional regarding your specific legal, tax, investment or other needs as tailored to your specific situation.

In exchange for publishing services rendered by the Company on behalf of Zinc8 Energy Solutions named herein, including the promotion by the Company of Zinc8 Energy Solutions in any Content on the Site, the Company receives from said issuer annual aggregate cash compensation in the amount up to Twenty Five Thousand dollars (\$25,000).