

FORM 7

MONTHLY PROGRESS REPORT

Name of Listed Issuer: Zinc8 Energy Solutions Inc. (the "Issuer").

Trading Symbol: ZAIR

Number of Outstanding Listed Securities:

Date: May 1st, 2021

This Monthly Progress Report must be posted before the opening of trading on the fifth trading day of each month. This report is not intended to replace the Issuer's obligation to separately report material information forthwith upon the information becoming known to management or to post the forms required by Exchange Policies. If material information became known and was reported during the preceding month to which this report relates, this report should refer to the material information, the news release date and the posting date on the Exchange website.

This report is intended to keep investors and the market informed of the Issuer's ongoing business and management activities that occurred during the preceding month. Do not discuss goals or future plans unless they have crystallized to the point that they are "material information" as defined in the Policies. The discussion in this report must be factual, balanced and non-promotional.

General Instructions

- (a) Prepare this Monthly Progress Report using the format set out below. The sequence of questions must not be altered, nor should questions be omitted or left unanswered. The answers to the items must be in narrative form. State when the answer to any item is negative or not applicable to the Issuer. The title to each item must precede the answer.
- (b) The term "Issuer" includes the Issuer and any of its subsidiaries.
- (c) Terms used and not defined in this form are defined or interpreted in Policy 1 – Interpretation and General Provisions.

Report on Business

1. Provide a general overview and discussion of the development of the Issuer's business and operations over the previous month. Where the Issuer was inactive disclose this fact.

Throughout the month of April 2021, the issuer continued to upgrade its new production facilities in Richmond British Columbia as well as, facility planning for its increased cathode production at its Ash Street location, Vancouver. In mid-April the company initiated a new internal organization

structure, that better reflects the company's pivot from an R&D focus to a product company.

On April 8, 2021, the company Announced the Signing of a Host Site Agreement with the New York Power Authority (NYPA) and the University at Buffalo, The State University of New York (UB). See Press Release <https://www.zinc8energy.com/investors/press-releases/2021/66-zinc8-energy-solutions-announces-the-signing-of-a-host-site-agreement-with-the-new-york-power-authority-nypa-and-the-university-at-buffalo-the-state-university-of-new-york-ub>. The 100kW/1MWh Zinc-air Energy Storage System will also be connected to the Baker Chilled Water Plant, which provides a cooling capacity of 168 million BTUs per hour, equivalent to 21,000 typical window air conditioning units. This facility provides service to most areas of the university's North Campus, which consists of over 120 buildings including state-of-the-art academic and research spaces.

In Addition, on April 23, 2021 the issuer announced the signing of a "Demonstration Agreement to Test its long duration Zinc-Air Energy Storage Technology for Resilient Backup Power at Data Centers" See Press Release <https://www.zinc8energy.com/investors/press-releases/2021/67-zinc8-energy-solutions-announces-the-signing-of-a-demonstration-agreement-to-test-its-long-duration-zinc-air-energy-storage-technology-for-resilient-backup-power-at-data-centers>. The Issuer has signed a US\$200,000 contract with one of the leading cloud providers to demonstrate its patented Zinc-air Energy Storage System (ZESS) and to validate and assess the Zinc Air Long-duration Energy Storage Technology ("Technology"). Zinc8's Technology will be tested for resilient backup application, the 10kW/80kWh Unit will undergo required assessment tests agreed upon by the cloud provider to address its unique use cases in data centres.

On April 5th, 2021, the issuer announced the Grant of Stock Options an aggregate of 7,275,000 stock options to its directors, officers, employees, and consultants for the purchase of up to 7,275,000 common shares of the Company pursuant to its Stock Option Plan. Each option is exercisable for a period of 5 years at a price of \$0.62 per common share.

On April 30th, 2021, the issuer announced the filing of its Audited Financials for the years ending December 31st, 2020, and 2019. See Press Release <https://www.zinc8energy.com/investors/press-releases/2021/68-zinc8-energy-solutions-announces-fiscal-year-2020-audited-financials-sedar-filing-and-provides-corporate-update>

2. Provide a general overview and discussion of the activities of management.

Management focus continued to be on fine tuning the path to commercialization. Concurrent to this Management continues to support

the market development approach which is to grow our market through establishing partnerships with companies that have a large pipeline of potential projects for the Zinc8 Zinc-air Energy Storage System.

3. Describe and provide details of any new products or services developed or offered. For resource companies, provide details of new drilling, exploration or production programs and acquisitions of any new properties and attach any mineral or oil and gas or other reports required under Ontario securities law.
N/A
4. Describe and provide details of any products or services that were discontinued. For resource companies, provide details of any drilling, exploration or production programs that have been amended or abandoned.
N/A
5. Describe any new business relationships entered into between the Issuer, the Issuer's affiliates or third parties including contracts to supply products or services, joint venture agreements and licensing agreements etc. State whether the relationship is with a Related Person of the Issuer and provide details of the relationship.
6. Describe the expiry or termination of any contracts or agreements between the Issuer, the Issuer's affiliates or third parties or cancellation of any financing arrangements that have been previously announced.
N/A
7. Describe any acquisitions by the Issuer or dispositions of the Issuer's assets that occurred during the preceding month. Provide details of the nature of the assets acquired or disposed of and provide details of the consideration paid or payable together with a schedule of payments if applicable, and of any valuation. State how the consideration was determined and whether the acquisition was from or the disposition was to a Related Person of the Issuer and provide details of the relationship.
N/A
8. Describe the acquisition of new customers or loss of customers.
On April 3rd, 2021, the issuer announced the signing of a contract with one of the worlds leading Cloud Providers for testing the Zinc8's ESS for Data Centre back up power.
9. Describe any new developments or effects on intangible products such as brand names, circulation lists, copyrights, franchises, licenses, patents, software, subscription lists and trademarks.
10. Report on any employee hirings, terminations or lay-offs with details of anticipated length of lay-offs
11. Report on any labour disputes and resolutions of those disputes if applicable.

N/A

12. Describe and provide details of legal proceedings to which the Issuer became a party, including the name of the court or agency, the date instituted, the principal parties to the proceedings, the nature of the claim, the amount claimed, if any, if the proceedings are being contested, and the present status of the proceedings.

N/A

13. Provide details of any indebtedness incurred or repaid by the Issuer together with the terms of such indebtedness.

N/A

14. Provide details of any securities issued and options or warrants granted.

Security	Number Issued	Details of Issuance	Use of Proceeds⁽¹⁾
Options	7,275,000	Issued at \$0.62	

(1) State aggregate proceeds and intended allocation of proceeds.

15. Provide details of any loans to or by Related Persons.

N/A

16. Provide details of any changes in directors, officers or committee members.

17. Discuss any trends which are likely to impact the Issuer including trends in the Issuer's market(s) or political/regulatory trends.


Certificate of Compliance

The undersigned hereby certifies that:

1. The undersigned is a director and/or senior officer of the Issuer and has been duly authorized by a resolution of the board of directors of the Issuer to sign this Certificate of Compliance.
2. As of the date hereof there is no material information concerning the Issuer which has not been publicly disclosed.
3. The undersigned hereby certifies to the Exchange that the Issuer is in compliance with the requirements of applicable securities legislation (as such term is defined in National Instrument 14-101) and all Exchange Requirements (as defined in CNSX Policy 1).
4. All of the information in this Form 7 Monthly Progress Report is true.

Dated May 1st, 2020.

Ron Macdonald
Name of Director or Senior
Officer



Signature
President and CEO

Official Capacity

Issuer Details Name of Issuer Zinc8 Energy Solutions Inc.	For Month End April 2021	Date of Report YY/MM/D 21/05/01
Issuer Address #1 – 8764 Ash Street		
City/Province/Postal Code Vancouver, BC, V6P 6T3	Issuer Fax No. ()	Issuer Telephone No. (604)558-1406
Contact Name Ron Macdonald	President and CEO	Contact Telephone No. (604) 558-1406
Contact Email Address ron@zinc8energy	Web Site Address www.zinc8energy.com	