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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549**

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**FORM 10-Q  
(Amendment No. 2)**

(Mark One)

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended September 30, 2017

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from: \_\_\_\_\_ to: \_\_\_\_\_

Commission file number: 001-33522

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**SYNTHESIS ENERGY SYSTEMS, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State of Incorporation)

**20-2110031**  
(I.R.S. Employer Identification No.)

**Three Riverway, Suite 300, Houston, Texas**  
(Address of principal executive offices)

**77056**  
(Zip code)

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Registrant's telephone number, including area code: (713) 579-0600

Former name, former address and former fiscal year, if changed since last report: N/A

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

As of October 31, 2017 there were 87,542,390 shares of the registrant's common stock, par value \$.01 per share, outstanding.

#### **Explanatory Note**

The registrant is filing this Amendment No. 2 on Form 10-Q/A ("Form 10-Q/A") to its Quarterly Report on Form 10-Q for the quarter ended September 30, 2017 as filed with the Securities and Exchange Commission on November 14, 2017, as amended by Amendment No. 1 on April 27, 2018 (together, the "Original Filing") solely to include revised Exhibits 31.1 and 32.1, which replace the previously filed versions of those exhibits. This Form 10-Q/A contains only the cover page, explanatory note, the exhibit index, signature page and the revised certifications. Except as described above, no other changes have been made to the Original Filing. The Original Filing continues to speak as of the date of the Original Filing, and we have not updated the disclosures contained therein to reflect any events which occurred at a date subsequent to the filing of the Original Filing.

**Item 6. Exhibits**

<b>Number</b>	<b>Description of Exhibits</b>
<a href="#"><u>10.1+</u></a>	<a href="#"><u>Amendment to Employment Letter between the Company and Chris Raczkowski dated June 30, 2017 (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on July 6, 2017).</u></a>
<a href="#"><u>10.2</u></a>	<a href="#"><u>Restructuring Agreement dated August 18, 2017 among SES Asia Technologies Limited, Suzhou THVOW Technology Co., Ltd., and Innovative Coal Chemical Design Institute – English translation from Chinese document (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on August 24, 2017).</u></a>
<a href="#"><u>10.3</u></a>	<a href="#"><u>Share Transfer Agreement dated August 18, 2017 between SES Asia Technologies Limited and Innovative Coal Chemical Design Institute – English translation from Chinese document (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on August 24, 2017).</u></a>
<a href="#"><u>10.4</u></a>	<a href="#"><u>Joint Venture Contract among Suzhou THVOW Technology Co., Ltd., Innovative Coal Chemical Design Institute and SES Asia Technologies, Ltd., dated August 18, 2017 – English translation from Chinese document (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed on August 24, 2017). ***</u></a>
<a href="#"><u>10.5</u></a>	<a href="#"><u>Technology Usage and Contribution Agreement among Jiangsu Tianwo-SES Clean Energy Technologies Co., Ltd., Suzhou THVOW Technology Co., Ltd., Innovative Coal Chemical Design Institute and SES Asia Technologies, Ltd., dated August 18, 2017 – English translation from Chinese document (incorporated by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K filed on August 24, 2017). ***</u></a>
<a href="#"><u>31.1*</u></a>	<a href="#"><u>Certification of Principal Executive Officer and Principal Financial Officer of Synthesis Energy Systems, Inc. pursuant to Rule 13a-14(a) promulgated under the Securities Exchange Act of 1934, as amended.</u></a>
<a href="#"><u>32.1*</u></a>	<a href="#"><u>Certification of Principal Executive Officer and Principal Financial Officer of Synthesis Energy Systems, Inc. pursuant to Rule 13a-14(b) promulgated under the Securities Exchange Act of 1934, as amended, and Section 1350 of Chapter 63 of Title 18 of the United States Code.</u></a>
101.INS	XBRL Instance Document (incorporated by reference to Exhibit 101.INS to the Company's Quarterly Report on Form 10-Q filed on November 14, 2017).**
101.SCH	XBRL Taxonomy Extension Schema Document (incorporated by reference to Exhibit 101.SCH to the Company's Quarterly Report on Form 10-Q filed on November 14, 2017)**
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document (incorporated by reference to Exhibit 101.CAL to the Company's Quarterly Report on Form 10-Q filed on November 14, 2017)**
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document (incorporated by reference to Exhibit 101.DEF to the Company's Quarterly Report on Form 10-Q filed on November 14, 2017)**
101.LAB	XBRL Taxonomy Extension Label Linkbase Document (incorporated by reference to Exhibit 101.LAB to the Company's Quarterly Report on Form 10-Q filed on November 14, 2017)**
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document (incorporated by reference to Exhibit 101.PRE to the Company's Quarterly Report on Form 10-Q filed on November 14, 2017)**

+ Management contract or compensatory plan or arrangement.

\* Filed herewith.

\*\* In accordance with Rule 406T of Regulation S-T, the XBRL information in Exhibit 101 to this quarterly report on Form 10-Q shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended ("Exchange Act"), or otherwise subject to the liability of that section, and shall not be incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

\*\*\* Portions of this exhibit have been omitted pursuant to a request for confidential treatment accepted by the Securities and Exchange Commission and this exhibit has been filed separately with the Securities and Exchange Commission in connection with such request.

**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

SYNTHESIS ENERGY SYSTEMS, INC.

Date: May 16, 2018

By: /s/ DeLome Fair  
DeLome Fair  
President and Chief Executive Officer, and  
principal financial officer

Date: May 16, 2018

By: /s/ David Hiscocks  
David Hiscocks  
Corporate Controller

**CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER AND PRINCIPAL FINANCIAL OFFICER PURSUANT TO RULE 13a-14(a)/15d-14(a) PROMULGATED UNDER THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED**

I, DeLome Fair, certify that:

1. I have reviewed this quarterly report on Form 10-Q/A (Amendment No. 2) of Synthesis Energy Systems, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 16, 2018

/s/ DeLome Fair

DeLome Fair

President and Chief Executive Officer, and principal financial officer

**CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER AND PRINCIPAL FINANCIAL OFFICER  
PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Synthesis Energy Systems, Inc. (the "Company") on Form 10-Q/A (Amendment No. 2) for the period ended September 30, 2017 (the "Report"), as filed with the Securities and Exchange Commission on the date hereof, I, DeLome Fair, President and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that to my knowledge:

1. The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ DeLome Fair

DeLome Fair

President and Chief Executive Officer, and principal financial officer

May 16, 2018