

Registration No. 333-231666
Registration No. 333-230157
Registration No. 333-204379
Registration No. 333-177890
Registration No. 333-161376

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM S-8

**POST-EFFECTIVE AMENDMENT NO. 1 TO:
FORM S-8 Registration Statement No. 333-231666
FORM S-8 Registration Statement No. 333-230157
FORM S-8 Registration Statement No. 333-204379
FORM S-8 Registration Statement No. 333-177890
FORM S-8 Registration Statement No. 333-161376**

UNDER THE SECURITIES ACT OF 1933

PINEAPPLE ENERGY INC.

(Exact name of registrant as specified in its charter)

Minnesota
(State or other jurisdiction of
incorporation or organization)

41-0957999
(I.R.S. Employer
Identification No.)

**10900 Red Circle Drive
Minnetonka, MN 55343**
(Address of principal executive offices and zip code)

**1990 Employee Stock Purchase Plan
2011 Executive Incentive Compensation Plan**
(Full Title of the Plan)

**Kyle Udseth
Chief Executive Officer
Pineapple Energy Inc.
10900 Red Circle Drive
Minnetonka, MN 55343
(952) 996-1674**
(Name, address and telephone number, including area code, of agent for service)

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

Large accelerated filer
Non-accelerated filer

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 7(a)(2)(B) of the Securities Act.

DEREGISTRATION OF SHARES

Pineapple Energy Inc., formerly known as Communications Systems, Inc. (the “Company”), is filing these post-effective amendments (these “Post-Effective Amendments”) to the following registration statements (collectively, the “Prior Registration Statements”) to deregister any and all shares of the Company’s common stock, par value \$0.05 per share (the “Shares”), together with any and all plan interests and other securities registered but unsold as of the date hereof thereunder (note that the share numbers listed below do not reflect any applicable corporate actions, such as stock splits, that may have been taken in the interim):

1. Registration Statement on Form S-8, File No. [333-231666](#), filed with the Securities and Exchange Commission (the “Commission”) on May 22, 2019 registering 100,000 Shares issuable pursuant to the Company’s 1990 Employee Stock Purchase Plan.
2. Registration Statement on Form S-8, File No. [333-230157](#), filed with the Commission on March 8, 2019 registering 500,000 Shares issuable pursuant to the Company’s 2011 Executive Incentive Compensation Plan.
3. Registration Statement on Form S-8, File No. [333-204379](#), filed with the Commission on May 21, 2015 registering 1,000,000 Shares issuable pursuant to the Company’s 2011 Executive Incentive Compensation Plan and 100,000 Shares issuable pursuant to the Company’s 1990 Employee Stock Purchase Plan.
4. Registration Statement on Form S-8, File No. [333-177890](#), filed with the Commission on November 10, 2011 registering 1,000,000 Shares issuable pursuant to the Company’s 2011 Executive Incentive Compensation Plan.
5. Registration Statement on Form S-8, File No. [333-161376](#), filed with the Commission on August 14, 2009 registering 100,000 Shares issuable pursuant to the Company’s 1990 Employee Stock Purchase Plan.

On March 28, 2022, the Company completed its previously announced merger transaction with Pineapple Energy LLC (“Pineapple Energy”) in accordance with the terms of that certain Agreement and Plan of Merger, dated March 1, 2021, as amended by an Amendment No. 1 to Merger Agreement dated December 16, 2021 (collectively the “merger agreement”), by and among the Company, Helios Merger Co., a Delaware corporation and a wholly-owned subsidiary of the Company (the “Merger Sub”), Pineapple Energy LLC, a Delaware limited liability company (“Pineapple Energy”), Lake Street Solar LLC as the Members’ Representative, and Randall D. Sampson as the Shareholders’ Representative, pursuant to which Merger Sub merged with and into Pineapple Energy, with Pineapple Energy surviving the merger as a wholly-owned subsidiary of the Company (the “merger”).

In connection with the merger, the Company terminated all offerings and sales of the Company’s securities pursuant to the Prior Registration Statements. Accordingly, pursuant to the undertakings made by the Company in the Prior Registration Statements to remove from registration, by means of a post-effective amendment, any of the securities that remain unsold at the termination of the offerings, these Post-Effective Amendments hereby remove from registration all of such securities registered under the Prior Registration Statements that remain unsold as of the date of these Post-Effective Amendments.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused these Post-Effective Amendments to the Registration Statements to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Minnetonka, State of Minnesota, on December 13, 2022.

PINEAPPLE ENERGY INC.

By: /s/ Kyle Udseth
Kyle Udseth
Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, these Post-Effective Amendments to the Registration Statements have been signed by the following persons in the capacities indicated on December 13, 2022.

<u>/s/ Kyle Udseth</u> Kyle Udseth	Chief Executive Officer (Principal Executive Officer), Director
<u>/s/ Eric Ingvaldson</u> Eric Ingvaldson	Chief Financial Officer (Principal Financial Officer)
<u>/s/ Kristin A. Hlavka</u> Kristin A. Hlavka	Corporate Controller (Principal Accounting Officer)
<u>/s/ Scott Honour</u> Scott Honour	Director
<u>/s/ Marilyn Adler</u> Marilyn Adler	Director
<u>/s/ Thomas J. Holland</u> Thomas J. Holland	Director
<u>/s/ Roger H.D. Lacey</u> Roger H.D. Lacey	Director
<u>/s/ Scott Maskin</u> Scott Maskin	Director
<u>/s/ Randal D. Sampson</u> Randal D. Sampson	Director
<u>/s/ Michael R. Zapata</u> Michael R. Zapata	Director
