UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

Fluence Energy, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

4601 Fairfax Drive, Suite 600 Arlington, Virginia (Address of Principal Executive Offices) 87-1304612 (I.R.S. Employer Identification No.)

> 22203 (Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class <u>to be so registered</u> Class A common stock, par value \$0.00001 per share Name of each exchange on which each class is to be registered The Nasdaq Stock Market LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box.

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box.

Securities Act registration statement or Regulation A offering statement file number to which this form relates: 333-259839.

Securities to be registered pursuant to Section 12(g) of the Act: None.

Item 1. Description of Registrant's Securities to be Registered.

The description of the Class A common stock, par value \$0.00001 per share, of Fluence Energy, Inc. (the "Company") as included under the caption "Description of Capital Stock" in the prospectus forming a part of the Company's Registration Statement on <u>Form S-1 (File No. 333-259839</u>), originally filed with the Securities and Exchange Commission (the "Commission") on September 28, 2021 and as subsequently amended (the "Registration Statement"), is hereby incorporated by reference herein. In addition, the above-referenced descriptions included in any prospectus relating to the Registration Statement filed with the Commission pursuant to Rule 424(b) under the Securities Act of 1933, as amended, shall be deemed to be incorporated by reference herein.

Item 2. Exhibits.

Under the Instructions as to Exhibits with respect to Form 8-A, no exhibits are required to be filed because no other securities of the Company are registered on The Nasdaq Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURES

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Date: October 28, 2021

FLUENCE ENERGY, INC.

By: /s/ Dennis Fehr

Name: Dennis Fehr Title: Chief Financial Officer