

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or Section 15(d)  
of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): December 30, 2021**

**ARCLIGHT CLEAN TRANSITION CORP. II**

(Exact name of registrant as specified in its charter)

**Cayman Islands**  
(State or other jurisdiction of  
incorporation or organization)

**001-39546**  
(Commission  
File Number)

**98-1578357**  
(IRS Employer  
Identification Number)

**200 Clarendon Street, 55th Floor  
Boston, MA, 02116**  
(Address of principal executive offices)

**(617) 531-6300**  
Registrant's telephone number, including area code

**Not Applicable**  
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation to the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
<b>Units, each consisting of one Class A Ordinary Share, \$0.0001 par value, and one-fifth of one redeemable warrant</b>	<b>ACTDU</b>	<b>The Nasdaq Stock Market LLC</b>
<b>Class A Ordinary Shares included as part of the units</b>	<b>ACDC</b>	<b>The Nasdaq Stock Market LLC</b>
<b>Redeemable warrants included as part of the units, each whole warrant exercisable for one Class A Ordinary Share at an exercise price of \$11.50</b>	<b>ACTDW</b>	<b>The Nasdaq Stock Market LLC</b>

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 or Rule 12b-2 of the Securities Exchange Act of 1934.

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.

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**Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers**

Effective December 30, 2021, Kerrick S. Knauth resigned from his position as Chief Operating Officer of ArcLight Clean Transition Corp. II (the “Company”). Mr. Knauth’s resignation does not involve any disagreement on any matter relating to the Company’s operations, policies or practices.

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: December 30, 2021

**ARCLIGHT CLEAN TRANSITION CORP. II**

By: /s/ John F. Erhard

Name: John F. Erhard

Title: President and Chief Executive Officer