

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>ArcLight CTC Holdings II, L.P.</u>  (Last) (First) (Middle) C/O ARCLIGHT CLEAN TRANSITION CORP. 200 CLARENDON STREET, 55TH FLOOR  (Street) BOSTON MA 02116  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 03/22/2021	3. Issuer Name and Ticker or Trading Symbol <u>ArcLight Clean Transition Corp. II</u> [ ACTDU ]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Class B ordinary shares	(1)	(1)	Class A ordinary shares	7,766,250 <sup>(2)</sup>	(1)	D <sup>(3)</sup>

**Explanation of Responses:**

- As described in the issuer's registration statement on Form S-1 (File No. 333-252730) under the heading "Description of Securities--Founder Shares", the Class B ordinary shares, par value \$0.0001, will automatically convert into Class A ordinary shares, par value \$0.0001, of the issuer at the time of the issuer's initial business combination on a one-for-one basis, subject to adjustment for share splits, share capitalizations, reorganizations, recapitalizations and the like, and certain anti-dilution rights and have no expiration date.
- The Class B ordinary shares owned by the reporting person include up to 1,031,250 shares that are subject to forfeiture to the extent the underwriters of the initial public offering of the issuer's securities do not exercise in full their over-allotment option as described in the issuer's registration statement.
- This Form 3 is being filed by Sponsor. Sponsor is controlled by Daniel R. Revers

**Remarks:**

ArcLight CTC Holdings II, L.P., By: ACTC Holdings GP, LLC, its General Partner  
 03/22/2021

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**