

**ArcLight Clean Transition Corp. II**  
200 Clarendon Street, 55th Floor  
Boston, MA 02116

June 23, 2022

**VIA EDGAR**

Attention: Kevin Dougherty  
Laura Nicholson  
Mark Wojciechowski  
John Cannarella

United States Securities and Exchange Commission  
Division of Corporation Finance  
Office of Energy & Transportation  
100 F Street, N.E.  
Washington, D.C. 20549

**Re: ArcLight Clean Transition Corp. II**  
**Registration Statement on Form S-4, as amended**  
**File No. 333-262583**

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, ArcLight Clean Transition Corp. II (the "**Company**") hereby requests acceleration of the effective date of the above referenced Registration Statement to 4:00 p.m., Eastern Time, on June 27, 2022, or as soon thereafter as practicable, or at such other time as the Company or its outside counsel, Kirkland & Ellis LLP, request by telephone that such Registration Statement be declared effective.

Please contact Julian J. Seiguer of Kirkland & Ellis LLP at (713) 836-3334 or Jennifer Wu of Kirkland & Ellis LLP at (512) 678-9150, as soon as the registration statement has been declared effective, or if you have any other questions or concerns regarding this matter.

Sincerely,

ARCLIGHT CLEAN TRANSITION CORP. II

/s/ John F. Erhard

John F. Erhard

Chief Executive Officer and President