

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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>Decarbonization Plus Acquisition Sponsor III LLC</u> (Last) (First) (Middle) C/O RIVERSTONE HOLDINGS LLC 712 FIFTH AVENUE, 36TH FLOOR (Street) NEW YORK NY 10019 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 03/23/2021	3. Issuer Name and Ticker or Trading Symbol <u>Decarbonization Plus Acquisition Corp III [DCRC]</u>	
		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) Form filed by One Reporting Person <input checked="" 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 Common Stock, par value \$0.0001 per share	(1)	(1)	Class A Common Stock, par value \$0.0001 per share	9,662,500 ⁽²⁾	(1)	I
						See footnotes ⁽³⁾ (4)

1. Name and Address of Reporting Person*
Decarbonization Plus Acquisition Sponsor III LLC

 (Last) (First) (Middle)
 C/O RIVERSTONE HOLDINGS LLC
 712 FIFTH AVENUE, 36TH FLOOR

 (Street)
 NEW YORK NY 10019

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
RIVERSTONE HOLDINGS LLC

 (Last) (First) (Middle)
 C/O RIVERSTONE HOLDINGS LLC
 712 FIFTH AVENUE, 36TH FLOOR

 (Street)
 NEW YORK NY 10019

(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
<u>LEUSCHEN DAVID M</u>		
(Last)	(First)	(Middle)
<u>C/O RIVERSTONE HOLDINGS LLC</u>		
<u>712 FIFTH AVENUE, 36TH FLOOR</u>		
(Street)		
<u>NEW YORK</u>	<u>NY</u>	<u>10019</u>
(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
<u>LAPEYRE PIERRE F JR</u>		
(Last)	(First)	(Middle)
<u>C/O RIVERSTONE HOLDINGS LLC</u>		
<u>712 FIFTH AVENUE, 36TH FLOOR</u>		
(Street)		
<u>NEW YORK</u>	<u>NY</u>	<u>10019</u>
(City)	(State)	(Zip)

Explanation of Responses:

1. The Class B Common Stock is convertible into the Issuer's Class A Common Stock on a one-for-one basis, subject to adjustment pursuant to certain anti-dilution rights, and has no expiration date.
2. Includes 1,312,500 shares of Class B Common Stock that are subject to forfeiture if the underwriters in the Issuer's initial public offering of common stock do not exercise their over-allotment option in full.
3. Decarbonization Plus Acquisition Sponsor III LLC is the record holder of the shares reported herein. David M. Leuschen and Pierre F. Lapeyre, Jr. are the managing directors of Riverstone Holdings LLC, which is the sole and managing member of Decarbonization Plus Acquisition Sponsor III LLC.
4. Each of Riverstone Holdings LLC, Mr. Leuschen and Mr. Lapeyre may be deemed to have or share beneficial ownership of the common stock held directly by Decarbonization Plus Acquisition Sponsor III LLC. Each such entity or person disclaims any such beneficial ownership of such securities except to the extent of their pecuniary interest therein, and this report shall not be deemed an admission that the reporting person is the beneficial owner of the securities for purposes of Section 16 or for any other purpose.

Remarks:

Exhibit 24- Power of Attorney

<u>Decarbonization Plus Acquisition Sponsor III LLC, By: /s/ Peter Haskopoulos, Managing Director</u>	<u>03/23/2021</u>
<u>Riverstone Holdings LLC, By: /s/ Peter Haskopoulos, Authorized Person</u>	<u>03/23/2021</u>
<u>David M. Leuschen, By: /s/ Peter Haskopoulos, Attorney-in-fact</u>	<u>03/23/2021</u>
<u>Pierre F. Lapeyre Jr., By: /s/ Peter Haskopoulos, Attorney-in-fact</u>	<u>03/23/2021</u>
** 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.

POWER OF ATTORNEY

Known all by these presents, that the undersigned hereby constitutes and appoints Peter Haskopoulos and Erik J. Anderson of Decarbonization Plus Acquisition Corporation III (the "Company") or any of them signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

1. prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934 (the "Exchange Act") or any rule or regulation of the SEC;
2. execute for and on behalf of the undersigned with respect to the Company, Schedules 13D and 13G and Forms 3, 4, and 5 in accordance with Sections 13 and 16(a) of the Exchange Act and the rules thereunder;
3. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Schedules 13D or 13G or Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and
4. take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming any of the undersigned's responsibilities to comply with Sections 13 and 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this twenty-third day of March, 2021.

ERIK ANDERSON

/s/ Erik Anderson

Name: Erik Anderson

PETER HASKOPOULOS

/s/ Peter Haskopoulos

Name: Peter Haskopoulos

PIERRE F. LAPEYRE, JR.

/s/ Pierre F. Lapeyre, Jr.

Name: Pierre F. Lapeyre, Jr.

DAVID M. LEUSCHEN

/s/ David M. Leuschen

Name: David M. Leuschen

ROBERT TICHIO

/s/ Robert Tichio

Name: Robert Tichio

JAMES AC MCDERMOTT

/s/ James AC McDermott

Name: James AC McDermott

JEFFREY H. TEPPER

/s/ Jeffrey H. Tepper

Name: Jeffrey H. Tepper

JENNIFER AAKER

/s/ Jennifer Aaker

Name: Jennifer Aaker

JANE KEARNS

/s/ Jane Kearns

Name: Jane Kearns

MICHAEL WARREN

/s/ Michael Warren

Name: Michael Warren