Filed by Northern Genesis Acquisition Corp. II pursuant to Rule 425 under the Securities Act of 1933 and deemed filed pursuant to Rule 14a-12 under the Securities Exchange Act of 1934

Subject Company: Northern Genesis Acquisition Corp. II Commission File No. 001-39881

This filing relates to the proposed merger involving Northern Genesis Acquisition Corp. II ("Northern Genesis 2"). with Embark Trucks Inc. ("Embark"), pursuant to the terms of that certain Agreement and Plan of Merger, dated as of June 22, 2021.

The following presentation was made to Embark employees on June 23, 2021:





Envari-looking Statements This presentation includes "format Soning attements" within the meesing of the "sofe harbor" greaking statement is predictions of 1995. Endexts and Pothtem Genesis Acquisition Corp. II's ("Northern Genesis 2") actual reacts may differ "will," "rouk!," "hould," "forecast," "predict," "potential," "route," "defendes," "potential," "mainter," "mainter," "mainter," "mainter," "mainter, "mainter," "mainter, "mainter," "mainter, "mainter," "mainter, "mainter," "mainter, "mainter," "mainter," "mainter, "mainter," mainter," "mainter," "mainter

Additional Information About the Proposed Transactions and Where to Find It
The proposed transactions will be submitted to stockholders of Northern Genesis 2 for their consideration. Northern Genesis 2 intends to file a registration statement on Form 5-4 (the "Registration Statement") with the SEC which will include preliminary and definitive prove statement/prove statement/statement on Statement as used to the proposed transactions and other relevant documents a derivative to Northern Genesis 2's stockholders in connection with Northern Genesis 2's stockholders in connection with the proposed transactions and other relevant documents to be distributed to Northern Genesis 2's stockholders in connection with the proposed transactions and other relevant documents to its stockholders in connection with the proposed transactions and other relevant documents to its stockholders in connection with the proposed transactions. Northern Genesis 2's stockholders and other relevant documents to its stochholders as of the relevant documents to its stochholders as of the relevant documents to its stochholders and other relevant documents to be to stochholders as of the relevant documents to its stochholders and other relevant documents to its stochholders as of the relevant documents and excitent and generalized effective to approve, anong other things, the proposed business combination, because these documents will contain important information about Northern Genesis 2. Embark and the proposed business combination. Sockholders may also obtain a copy of the preliminary or definitive propy statement/stockers.

INVESTMENT IN ANY SECURITIES DESCRIBED HEREIN HAS NOT BEEN APPROVED OR DISAPPROVED BY THE SEC OR ANY OTHER REGULATORY AUTHORITY NOR HAS ANY AUTHORITY PASSED UPON OR ENDORSED THE MERITS OF THE OFFERING OR THE ACCURACY OR ADEQUACY OF THE INFORMATION CONTAINED HEREIN. ANY REPRESENTATION TO THE CONTRARY IS A ORIMINAL OFFENSE.

Participants in the Solicita

Variation in the solutions Worthern Genesis 2, Elbarks and testain of their respective directors, executive officers and other members of management and employees may, under SEC rules, be deemed to be participants in the solicitations of provies from Northern Genesis 2's stockholders in connection with the proposed transactions. Information regarding the persons who may, under SEC rules, be deemed to the participants in the solicitation of Arthorn Genesis 2's stockholders in connection with the proposed transactions. Information regarding the persons who may, under SEC rules, be deemed to be participants in connection with the proposed transactions will be set forth in the original 2's prove statement/prospects where it is field with the SEC. You can find more information about Northern Genesis 2's directors and executive officers in Northern Genesis 2's Caditors of Information regarding the participants in the provy solicitation of Arthorn Mercenics 2's the SEC. Additional Information regarding the participants in the prove solicitation and a description of their direct and indirect interests will be included in the provy solicitation and a description of their direct and indirect interests will be included in the prove statement/prospects when it becomes available. Stockholders, patential investors and other interested persons should read the provy statement/prospects when the becomes available before maining any voltor of investment devicinies of documents from the sources indicated above.

No Offer or Solicitation This communication does not constitute an offer to sell or the solicitation of an offer to buy any securities, or a solicitation of any vote or approval, nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities have of any such jurisdiction.



Welcome to the Starting Line

- As you saw earlier today, we are incredibly excited to announce that Embark is planning to go public through a merger with Northern Genesis Acquisition Corp. II - a special purpose acquisition company (SPAC)
- Key Takeaway: This merger represents countless hours of hard work across the organization and is expected to provide Embark with the financial resources needed to accelerate our strategic growth plans and achieve commercialization along our internal timeline
- There is still a significant amount of work ahead of us prior to completing this transaction, however, this announcement signifies meaningful progress in the overall process

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Transaction Summary: Key Details

• Transaction Summary:

- Transaction intended to provide approximately \$614 million in cash to Embark:
 - Includes \$414 million (assuming no redemptions) of cash held in trust by Northern Genesis
 - \$200 million fully committed common stock PIPE supported by top-tier anchor investors including CPP Investment, Knight-Swift Transportation, Mubadala Capital, Sequoia Capital, and Tiger Global management, together with the Northern Genesis management team and its associated institutional investors
- Pro forma implied enterprise value of approximately \$4.55 billion and market capitalization of approximately \$5.16 billion.
- Transaction must clear SEC review, be approved by Northern Genesis shareholders, and satisfy certain closing requirements

Key Events

• Transaction Announcement:

- Today marks the signing of the merger agreement and transaction announcement. At this point, the deal has not definitively closed, however, a lot of the Embark work has been completed.
- S-4 Filing:
 - The S-4 is a document filed by a publicly traded company which summarizes key information related to a merger or acquisition. In Embark's case, this document provides information on Northern Genesis and Embark's merger.

Start of Trading:

 The SEC review and shareholder vote is expected to take a number of months and we will provide updates as necessary which will impact the start of trading.



Important Notes

Special SEC Rules Apply To Our Communications

- Embark and Northern Genesis now share an interest regarding Northern Genesis' shareholder vote
- Therefore, any communication about the transaction is viewed as a potential solicitation by the SEC, and every new communication must generally be filed for SEC review
 - As a result: Embark employees are now limited to providing only information that is publicly released by Embark.

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Important Notes

- Am I able to discuss this announcement with friends and family and/or on social media?
 - Yes, you are encouraged to share Embark corporate posts or media discussion about the fundraise!
 - **But,** please do not editorialize or share your personal views or opinions about the announcement or speculate on the deal.
 - If media, vendors, partners, prospects or others ask about the transaction, please say "no comment" and refer them to the Embark website or communications team.

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Important Notes

- What are the final terms of the deal?
 - The terms of the transaction are detailed in our press release and presentation. It is important to note that the deal has been announced, but has yet to close and is subject to a shareholder vote. The timing and final terms are subject to change and should not be speculated on.
- What happens to my equity?
 - There will be an in depth session on this ("SPAC 101").
 - Employee equity will roll over into the new entity. Your equity will convert into equity of the new entity at the same ratio as that of all other company stock.
 - Vesting terms and timing remain unchanged for equity that is already granted.
 - Certain lock-up restrictions will apply for the first 180 days after closing.

Very Important - Material Nonpublic Information

- What is MNPI?
 - Information that an investor would consider important in deciding whether to buy or sell securities of Northern Genesis.
 - Because of the transaction, MNPI may include information about Embark's financial performance, the likelihood of being able to close on the business combination, new product/service offerings, developments regarding key suppliers or customers, etc.
 - If in doubt as to whether you have MNPI, don't trade. Never provide MNPI to anyone outside of Embark.
 - Discussed further in the legal session

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Schedule for Today

• Pigeon Hole AMA:

- Please submit any questions to this Pigeonhole: <u>https://pigeonhole.at/9XEDEC</u>
- The Pigeonhole is open now but you may want to wait to submit questions as many of your questions will be addressed in the following workshops
- We will try to address as many questions as we can in real-time, however given the rigorous restrictions, we will revert back on some questions.
 Please be patient with this process, as it is new for all of us

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