



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

April 3, 2023

Russell Stidolph
Chief Executive Officer
AltEnergy Acquisition Corp
600 Lexington Avenue, 9th Floor
New York, NY 10022

Re: AltEnergy Acquisition Corp
Preliminary Proxy Statement on Schedule 14A
Filed March 29, 2023
File No. 001-40984

Dear Russell Stidolph:

We have reviewed your filing and have the following comment. In our comment, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this comment within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to this comment, we may have additional comments.

Preliminary Proxy Statement on Schedule 14A

General

1. With a view toward disclosure, please tell us whether your sponsor is, is controlled by, or has substantial ties with a non-U.S. person. If so, also include risk factor disclosure that addresses how this fact could impact your ability to complete your initial business combination. For instance, discuss the risk to investors that you may not be able to complete an initial business combination with a U.S. target company should the transaction be subject to review by a U.S. government entity, such as the Committee on Foreign Investment in the United States (CFIUS), or ultimately prohibited. Disclose that as a result, the pool of potential targets with which you could complete an initial business combination may be limited. Further, disclose that the time necessary for government review of the transaction or a decision to prohibit the transaction could prevent you from completing an initial business combination and require you to liquidate.

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Disclose the consequences of liquidation to investors, such as the losses of the investment opportunity in a target company, any price appreciation in the combined company, and the warrants, which would expire worthless.

We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Victor Rivera Melendez at 202-551-4182 or Pam Howell at 202-551-3357 with any questions.

Sincerely,

Division of Corporation Finance
Office of Real Estate & Construction

cc: Anthony M. Saur