

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>I Financial Ventures Group LLC</u> (Last) (First) (Middle) <u>10 TIMES SQUARE, 30TH FLOOR</u> (Street) <u>NEW YORK NY 10018</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>05/06/2024</u>	3. Issuer Name and Ticker or Trading Symbol <u>Nano Nuclear Energy Inc. [NNE]</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) <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)
Common Stock	10,000,000	D ⁽¹⁾	

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	Title	Amount or Number of Shares			
Option	(2)	(2)	Common Stock	500,000	1.5	D ⁽¹⁾⁽²⁾	
Option	(3)	(3)	Common Stock	200,000	3	D ⁽¹⁾⁽³⁾	

Explanation of Responses:

- The Reporting Person, I Financial Ventures Group LLC ("I Financial"), a limited liability company incorporated under the laws of Delaware, is the record holder of the securities reported herein. Mr. Jay Jiang Yu, the President, Secretary, Treasurer, and Chairman of the Board of Directors of the Issuer, is the sole shareholder and director of I Financial and, as such, has investment control over the securities of the Issuer held by I Financial and may be deemed the beneficial owner of such securities.
- Represents options granted on February 10, 2023 under the Issuer's 2023 Stock Option Plan #1 to purchase an aggregate of 500,000 shares of common stock of the Issuer, which were fully vested and exercisable on February 10, 2023, and will expire on February 10, 2026.
- Represents options granted on June 7, 2023 under the Issuer's 2023 Stock Option Plan #2 to purchase an aggregate of 200,000 shares of common stock of the Issuer, which were fully vested and exercisable on June 7, 2023, and will expire on June 7, 2026.

/s/ Jiang Yu, Sole Shareholder and Director of I Financial Ventures Group LLC 05/06/2024

** 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.