PUBLIC DISCLOSURE

EXHIBIT "A-1"

FIDEM ENERGY OF GORDON, LLC

PUBLIC DISCLOSURE

Entity Type: Limited Liability Company (LLC)
Formed in: TENNESSEE
Term of Duration: Perpetual
Managed By: Member Managed
Series LLC: No
Number of Members: 1

Status: Active
Control Number: 001377311
Initial Filing Date: 12/19/2022 9:34:16 AM
Fiscal Ending Month: December
AR Due Date: 04/01/2027
Obligated Member Entity: No

Registered Agent
C T CORPORATION SYSTEM
300 MONTVUE RD
KNOXVILLE, TN 37919-5546

Principal Office Address
650 25TH STREET NW, SUITE 500,
CLEVELAND, TN 37311

Mailing Address
650 25TH STREET NW, SUITE 500,
CLEVELAND, TN 37311

AR Standing: Good
RA Standing: Good
Other Standing: Good
Revenue Standing: Good

History (5)

PUBLIC DISCLOSURE

Tre Hargett
Secretary of State

Division of Business Services
Department of State
State of Tennessee
312 Rosa L. Parks AVE, 6th FL
Nashville, TN 37243-1102

FIDEM Energy of Gordon, LLC
650 25TH STREET, NW, SUITE 500
CLEVELAND, TN 37311

July 15, 2024

Filing Acknowledgment

Please review the filing information below and notify our office immediately of any discrepancies.

Control # : 1377311 Status: Active
Filing Type: Limited Liability Company - Domestic

Document Receipt

Receipt # : 009127866 Filing Fee: $20.00

Payment-Account - #023391 CFS-1, NASHVILLE, TN $20.00

Amendment Type: Registered Agent Change (by Entity) Image # : B1555-4410
Filed Date: 07/15/2024 11:34 AM

This will acknowledge the filing of the attached registered agent change with an effective date as indicated above. When corresponding with this office or submitting documents for filing, please refer to the control number given above.

Tre Hargett
Secretary of State

Processed By: Cynthia Dunn

Field Name	Changed From	Changed To
Registered Agent #	1023164	0683631
Registered Agent First Name	FRANK	No Value
Registered Agent Last Name	GRANT	No Value
Registered Agent Organization Name	No Value	C T CORPORATION SYSTEM
Registered Agent Physical Address 1	650 25TH STREET NW SUITE 500	300 MONTVUE RD
Registered Agent Physical City	CLEVELAND	KNOXVILLE
Registered Agent Physical County	BRADLEY COUNTY	KNOX COUNTY
Registered Agent Physical Postal Code	37311	37919-5546

B1555-4410 07/15/2024 11:34 AM Received by Tennessee Secretary of State Tre Hargett

STATEMENT OF CHANGE OF REGISTERED AGENT/OFFICE BY ENTITY OR AGENT

SS-4534

Tre Hargett
Secretary of State

Division of Business Services
Department of State
State of Tennessee
ATTN: Corporate Filing
312 Rosa L. Parks Ave, 6th FL
Nashville, TN 37243-1102
(615) 741-2286

Filing Fee: $20.00

For Office Use Only

FILED

Pursuant to the provisions of T.C.A. § 48-15-102 or § 48-25-108 of the Tennessee Business Corporation Act or T.C.A. § 48-55-102 or § 48-65-108 of the Tennessee Nonprofit Corporation Act, T.C.A. § 48-208-102(a)-(b) of the Tennessee Limited Liability Company Act or T.C.A. § 48-249-110(a)-(b) of the Tennessee Revised Limited Liability Company Act, T.C.A. § 61-2-104(b)-(c) or § 61-2-904(d)-(f) of the Tennessee Revised Uniform Limited Partnership Act, T.C.A. § 61-1-1002(b)-(e) of the Tennessee Revised Uniform Partnership Act, or T.C.A. § 61-3-116 or § 61-3-118 of the Tennessee Uniform Limited Partnership Act of 2017, the undersigned hereby submits this application:

1. Control Number: 001377311

Entity Name: FIDEM Energy of Gordon, LLC

2. Registered Agent Change:

☒ Change By Business Entity

☐ Change By Agent

3. Current Registered Agent:

Name: Frank Grant

Address: 650 25th Street NW, Suite 500

City: Cleveland ST: TN Zip Code: 37311

4. New Registered Agent:

Name: C T Corporation System

Address: 300 Montvue Rd

City: Knoxville ST: TN Zip Code: 37919-5546

After the change(s), the street address of the registered office and the business office of the registered agent will be identical.

Kara Kordec
Signature

Manager
Title/Signer's Capacity

Kara Kordec
Printed Name

7/01/2024
Date

Submitter Name: Matthew Huff Phone #: (423) 819 - 0959

PUBLIC DISCLOSURE

EXHIBIT "A-2"

PUBLIC DISCLOSURE

APPLICATION FOR CERTIFICATE OF AUTHORITY

Electronically Filed
Secretary of State
Filing Date: 5/20/2024 2:25:29 PM

BUSINESS INFORMATION	
CONTROL NUMBER	24107897
BUSINESS NAME	Fidem Energy of Gordon, LLC
BUSINESS TYPE	Foreign Limited Liability Company
EFFECTIVE DATE	05/20/2024
HOME JURISDICTION	Tennessee
DURATION	Perpetual
NAME IN HOME STATE	Fidem Energy of Gordon, LLC
DATE OF FORMATION IN HOME JURISDICTION	12/19/2022
COMMENCEMENT DATE IN GEORGIA	12/31/2025

PRINCIPAL OFFICE ADDRESS	
ADDRESS	650 25th Street, Suite 500, Cleveland, TN, 37311, USA

RECORDS ADDRESS	
ADDRESS	650 25th Street, Suite 500, Cleveland, TN, 37311, USA

REGISTERED AGENT		
NAME	ADDRESS	COUNTY
C T Corporation System	289 S Culver St, Lawrenceville, GA, 30046-4805, USA	Gwinnett

MANAGER(S)		
NAME	TITLE	ADDRESS
Fidem Energy, LLC	MANAGER	650 25th Street, Suite 400, Cleveland, TN, 37311, USA

AUTHORIZER INFORMATION	
AUTHORIZER SIGNATURE	Ben Johnston - President
AUTHORIZER TITLE	Authorized Person

The foreign limited liability company undertakes to keep its records at the address shown above until its registration in Georgia is canceled or withdrawn. The foreign limited liability company, in accordance with Title 14 of the Official Code of Georgia Annotated, appoints the Secretary of State as agent for service of process if no agent has been appointed in Georgia or, if appointed, the agent's authority has been revoked or the agent cannot be found or served by the exercise of reasonable diligence.

PUBLIC DISCLOSURE

Control Number : 24107897

STATE OF GEORGIA

Secretary of State

Corporations Division
313 West Tower
2 Martin Luther King, Jr. Dr.
Atlanta, Georgia 30334-1530

CERTIFICATE OF AUTHORITY

I, **Brad Raffensperger**, the Secretary of State and the Corporation Commissioner of the State of Georgia, hereby certify under the seal of my office that

Fidem Energy of Gordon, LLC
a **Foreign Limited Liability Company**

has been duly formed under the laws of **Tennessee** and has filed an application meeting the requirements of Georgia law to transact business as a **Foreign Limited Liability Company** in this state.

WHEREFORE, by the authority vested in me as Secretary of State, the above **Foreign Limited Liability Company** is hereby granted, on **05/20/2024**, a certificate of authority to transact business in the State of Georgia as provided by Title 14 of the Official Code of Georgia Annotated. Attached hereto is a true and correct copy of said application.

WITNESS my hand and official seal in the City of Atlanta and the State of Georgia on **05/31/2024**.

Brad Raffensperger

Brad Raffensperger
Secretary of State

PUBLIC DISCLOSURE

EXHIBIT "A-3"

PUBLIC DISCLOSURE

EXHIBIT A-3

ENTITIES

1. CONFIDENTIAL ORGANIZATIONAL CHART/Current Structure

JURISDICTIONS

1. Tennessee * FIDEM Energy of Georgia, LLC
2. Georgia * FIDEM Energy of Georgia, LLC
3. Texas
4. Indiana
5. Alabama
6. Delaware

REDACTED PURSUANT TO
COMMISSION TRADE SECRET RULES
COMMISSION UTILITY RULE 515-3-1-.11

PUBLIC DISCLOSURE

EXHIBIT "A-4"

Fidem Operational Experience

Fidem is an experienced renewable natural gas project developer that recently commissioned a renewable natural gas facility located in Cleveland, Tennessee in May 2024 and is pursuing the construction of Fidem Energy of Gordon (Fidem) RNG plant and pipeline. Fidem has successfully operated a 2,000 scfm plant and 1.5-mile pipeline to the Enbridge pipeline located in Bradley County Tennessee for over 2 years. Fidem's employees have various long-term experiences in pipeline, compression and construction. The Bradley plant has three (3) plant operators and one of those experienced operators is anticipated to be the lead operator at the Gordon plant, with a couple more operators to be hired during the construction process. Fidem is also building another RNG plant, identical to the Gordon plant, northeast of Birmingham, Al. With three plants operating within a three-hour drive of each other and Fidem's corporate headquarters located in Cleveland, Tn., we are in great position to share additional resources as needed.

Bradley TN Plant Technology: The Fidem Energy of Bradley, LLC plant located at the Bradley County Landfill in Bradley County TN currently processes ~1,500 scfm of landfill gas and is projected to process the design capacity in ~5 years. The plant begins with two hydrogen sulfide (H2S) vessels that remove the H2S from the landfill gas, then the gas moves into the chiller to remove the moisture from the LFG. Once the moisture is gone it's ready for the Carbon Rejection Unit (CRU) Pressure Swing Adsorption (PSA) processing equipment to remove the carbon dioxide from the LFG. The final stage of this two-stage PSA is the Nitrogen Rejection Unit (NRU). The NRU removes nitrogen and oxygen from the LFG. Each of the two PSA's send off-gas to the Thermo Oxidizer (TOX) to destroy the volatile organic compounds and hazardous air pollutants. The final product is pipeline quality renewable natural gas which is sent to the sales gas compressor to be injected onto the pipeline.

Bradley TN Pipeline / Interconnect: The interconnect site is located approximately 1.5 miles northwest of the plant crossing landfill property, a private landowner easement and a county road right of way with termination at the Enbridge Pipeline interconnection site. Fidem contacts with Douglas Pipeline Company out of Pittsburg, PA of the operations and maintenance (O&M) of the our 1.5-mile pipeline. Fidem anticipates using Douglas or MidSouth pipeline company to perform O&M at the Gordon project.

EXHIBIT "C"

PUBLIC DISCLOSURE

Fidem Energy of Gordon, LLC

Project Description and Interconnection Agreement

Fidem is an experienced renewable natural gas project developer that recently commissioned a renewable natural gas facility located in Cleveland, Tennessee in May 2024 and is pursuing the construction of Fidem Energy of Gordon RNG plant (the "Project"). The Project is located at the Gordon County Redbone Ridges Landfill in Ranger, Georgia. The landfill is owned by Gordon County and operated by Republic Services. The Project will be designed to convert 2,500 scfm of landfill gas to usable renewable natural gas which is sold across the United States to transportation fuelers.

Plant Technology: The Redbone Ridges Gordon County Landfill will deliver sufficient landfill gas (LFG) to the RNG Plant. The LFG will be delivered to a Blower system at 20"(iwc) and pressured up to 10 psig for transport through a 16" LFG line to the plant. The LFG will pass through a hydrogen sulfide (H2S) removal system, cooled to 40 degrees F (for water removal) to the Inlet Compression. The Inlet Compression will take the clean LFG from 7 psig to 210 psig via 800 horsepower(HP) compressor through the PTSA for removal of VOC compounds into the Carbon Dioxide (C02) Removal Unit (CRU). This unit is a Membrane type removal process that separates the CO2 molecule from the methane (CH4)/nitrogen (N2)/oxygen (O2) molecule. The separated CO2 is transported to the Thermo Oxidizer (TOX) for destruction of any residual VOCs and hazardous air pollutants that might be in the stream. The balance of the gas is once again filtered and sent to the nitrogen removal system. This is a Presser Swing Absorption Unit (PSA) that will extract the N2 using Vacuum (-4 Hg) via 4-200 HP Vacuum Compressors then swing to 120 psig via a 400 HP recycle compressor separating the CH4 from the N2 and O2 molecules. The N2 and O2 extracted are sent to the TOX for destruction. The remaining CH4 is sent at 2 psig to the 600 HP sales gas compressor for delivery to the pipeline at 1440 psig. All liquid collected through the process is captured by the Condensate System which is collected and sent via pipeline to the Landfill for disposal.

Pipeline / Interconnect: The interconnect site is located approximately 8 miles west of the plant crossing landfill property, county road right of way and a state route with termination at the proposed Williams Transco interconnection site. With the exception of the state route, Fidem successfully negotiated easements and permits with all parties for temporary construction access, permanent utility permits and the interconnect site. Fidem engaged MidSouth Pipeline to route and design the pipeline and has a contract ready for execution to have MidSouth install the pipeline. Fidem plans to contract with either MidSouth Pipeline or Douglas Pipeline to perform annual maintenance and inspections on the pipeline. Fidem secured an interconnection agreement with Williams Transco (see attached to Exhibit B, below) to connect into the 20-inch Dalton Lateral at M.P. 92.7. Attached to this Exhibit B is the plant and landfill gas pipeline layout on Fidem and landfill property. See Exhibit C-1, C-2 and C-3 for the plant layout, pipeline route and design from the Fidem plant to the Williams Transco interconnection site and the interconnection site, respectively.

EXHIBIT "C-1"

PUBLIC DISCLOSURE

REDACTED PURSUANT TO
COMMISSION TRADE SECRET RULES
COMMISSION UTILITY RULE 515-3-1-.11

EXHIBIT "C-2"

PUBLIC DISCLOSURE
REDACTED IN ITS ENTIRETY PURSUANT TO
COMMISSION TRADE SECRET RULES
COMMISSION UTILITY RULE 515-3-1-.11

EXHIBIT "C-3"

PUBLIC DISCLOSURE

REDACTED PURSUANT TO
COMMISSION TRADE SECRET RULES
COMMISSION UTILITY RULE 515-3-1-.11

EXHIBIT "C-4"

PUBLIC DISCLOSURE

REDACTED IN ITS ENTIRETY PURSUANT TO
COMMISSION TRADE SECRET RULES
COMMISSION UTIITY RULE 515-3-1-.11

EXHIBIT "G"

PUBLIC DISCLOSURE

REDACTED IN ITS ENTIRETY PURSUANT TO
COMMISSION TRADE SECRET RULES
COMMISSION UTILITY RULE 515-3-1-.11