

# Ovanova Construction Services LLC

## Solar for Liberty Hill Farms

Debt Note	Repayment in 2 Installments	Annual Interest Rate 10%
Tenor 1 - 2 Years	Minimum Investment \$10	Increments \$1

**Description** Joshua and Howard Dowdy are the owners of Liberty Hill Farms, a farm based in Somerville, TN. Their desire to go solar is powered by their goal to operate in a more sustainable way and decrease the cost of operating their business.

Liberty Hills has received a grant that will cover 50% of the project's cost from the US Department of Agriculture (USDA) Rural Energy for America Program (REAP) that will be used to repay investors. The project is eligible for a 40% Investment Tax Credit (ITC).

Investments will support the construction of a 267 kW solar installation with 522.24 kWh of battery storage.

**Team** We are a passionate General Contractor specializing in solar and storage. Our reach spans 22 states and over 60 utilities. Our mission is to serve communities by providing solar systems that offer long-term value for property owners.

We're committed to excellence and are trusted partners in delivering top-tier solar solutions, particularly in areas where grid outages are a concern.

We're here to support the American countryside to access clean and affordable energy.

**Use of Proceeds** The funds Ovanova is raising are used to fund 50% of the solar and storage project and unlock the REAP grant that allows repayment for project backers.

**Impact** The project is projected to avoid 5,719 Metric tons of Carbon Dioxide equivalent, equal to 14,626,250 miles driven by the average gasoline-powered car (EPA, 2024).

## About

Engineering & Execution: Ovanova, operating under an Unlimited Building/General Contractors license, boasts 5 years of experience in managing construction projects, including over 100 solar installations. The company's founder, John Carey, is a seasoned project management professional with over 5 years of experience, having managed numerous construction projects in the solar industry, both residential and commercial. Collectively, John Carey and the Ovanova project management team possess an impressive 30 years of experience in the solar sector and have successfully completed residential and commercial projects spanning 22 states. They hold product certifications from Lux solar inverters, Sol-Ark solar inverters, Lumin smart electrical panels, and K2 solar racking.

Ovanova works closely with their engineering and design team, which includes their own in-house engineers responsible for the design of all projects. These designs are then meticulously reviewed and stamped by the consulting design firm, Current Renewables Engineering Incorporated. This firm is composed of licensed Professional Engineers (PEs) who have extensive experience in the solar industry since 2018. They specialize in providing site assessments, design, engineering, and stamping services for solar, storage (Battery Energy Storage Systems (BESS)), and electric vehicle infrastructure (EVI) projects. This collaborative effort ensures that every Ovanova project is built to the highest standards of quality and reliability.

Incentives and Offtake: Liberty Hill Farms has been awarded a 50% grant through the USDA REAP program. The grant funding will be made available after showing one month of production data.

REAP offers financial support to agricultural producers and rural small businesses for renewable energy system installations and energy efficiency enhancements. Eligible applicants include agricultural producers deriving at least fifty percent of their income from agricultural operations, as well as small businesses located in qualifying rural areas.

Ovanova states the project is eligible for the investment tax credit (ITC). The ITC is a tax credit that reduces the federal income tax liability for a percentage of the cost of a solar system that is installed during the tax year. Solar systems that are placed in service in 2022 or later and begin construction before 2033 are eligible for a 30% ITC if they meet labor requirements issued by the Treasury Department or are under 1 megawatt (MW) in size. The project qualifies for a 10% Domestic Content bonus adder.

Necessary Agreements and Permits: The building permit, electrical permit, interconnection agreement, and zoning and historical review approvals will have approved applications before construction starts. The building and electrical permits will involve a post-construction inspection for full approval. Zoning final approval will be granted upon the passing of both aforementioned inspections. The interconnection agreement will involve a site-specific meter installation after the passing of both aforementioned inspections and zoning final approval. This will yield permission to operate the system. The power purchase agreement will

be submitted immediately after the electric utility grants permission to operate. All will be complete before the project is considered complete.

Insurance: Project has General Liability Insurance.

Operations & Maintenance: Ovanova has a 20 - year Repair and Replace Agreement. For the next twenty years, Ovanova's customers will never pay another dime to have their system repaired due to technical failure, even if the equipment is out of warranty.

**Financial  
Information**

10% annual interest, accrued daily.

The investor will receive payment of principal and interest in 1 installment upon:

i) Milestone: Rural Energy for America Program (REAP) grant, received after showing 1 month of electricity production data.

Completion of the milestone may happen anytime between 07/28/2024 and 07/28/2026. The expectation is that the milestone will happen within the 1st year.

Funds raised represent 50% of the total project cost.

## Example

Below you will find 2 examples of Loan Amortization making the following assumptions:

- Hypothetical initial investment amount of \$10,000.

### Scenario 1. Payment at Maturity Date (2 Years)

		Month 24
Milestone	Principal	\$10,000
	Interest	\$2,000
	Total	\$12,000

Table 1. Payment at Maturity Date (2 Years)

### Scenario 2. Payment within 1 Year

		Month 12
Milestone 2	Principal	\$10,000
	Interest	\$1,000
	Total	\$11,000

Table 2. Payment within 1 Year

## **Risk Disclosure**

In making an investment decision, investors must rely on their own examination of the issuer and the terms of the offering, including the merits and risks involved. Investments on Climatize are speculative, illiquid and involve a high degree of risk, including the possible loss of your entire investment.

## **Representation Attestation**

The content of this document is based entirely upon Ovanova's representations.

Ovanova, hereby certifies and attests that, to the best of their knowledge, the information provided in this document is true, accurate, and complete to the best of their knowledge at the time of this attestation.

This attestation is made with the understanding that it may be relied upon by Climatize Earth Securities LLC for legal and official purposes.

Ovanova understands the legal and binding nature of this attestation and acknowledges that any false or misleading information provided herein may have legal consequences. This Agreement will be construed and interpreted in accordance with the laws of the State of California.



John Carey  
Chief Executive Officer | Ovanova Construction Services LLC  
Date: Apr 29 2024