



PETREL





AUTONOMOUS AIRCRAFT TECHNOLOGY.
BUILT TOUGH. SMART. PRICED FOR SCALE.



PROBLEM

America needs high-payload, high-endurance drones at scale. Existing solutions are over-engineered and expensive.



SOLUTION

Build domestic mass production of low-cost autonomous aircraft technologies.

A BETTER WAY FOR DEFENSE AND INDUSTRY TO:



SEE THINGS



MOVE THINGS


Flight Time
6-8 HRS


Useful Load
30-50 LBS


Range
240 KM


Top Speed
80 MPH



**BUILT FOR THE FIELD.
MODULAR. INTUITIVE. ATTRITABLE.**

AERO SKY
HYBRID-ELECTRIC
VTOL AIRCRAFT



FRONTIER USE CASES



LiDAR
Inspection with



MOTHERSHIP
Platform Ops with



SWARM
Logistics with



GROUP 3 UAS LANDSCAPE

Platform	Payload	Range (+/-)	Endurance (+/-)	Assembly Time	Launcher Independent	ISR	Tactical Resupply	Kinetic Payload	One-Way Attack	Price
 PETREL AERO SKY	50 lbs	240 km	8 hr	4-min	<input checked="" type="checkbox"/>	\$90K				
 Shield AI V-BAT	40 lbs	180 km	13 hr	20-min	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	\$500K
TEXTRON AEROSONDE	30 lbs	140 km	9 hr	60-min	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$3M
 BOEING RQ-21A	39 lbs	50 km	16 hr	30-min	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$5.3M
 AV AeroVironment™ JUMP 20	30 lbs	185 km	13 hr	60-min	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$1.2M

PROPRIETARY TECHNOLOGY ENGINEERED FOR DUAL-USE APPLICATIONS

Drone Hardware & Flight Software

Internal Soft-Mount Hardware
Architecture

Wood & Carbon Fuselage and
Custom Subsystem Components

44807 Regulatory Approval for
BVLOS Operations



Federal Aviation
Administration



Intuitive Flight Planning and Multi-
Mission UI

Onboard AI Intelligence & Data-
Processing

TAK-Integrated with MOSA Software
Structure

Mass Scale NDAA Compliant
Component Pipeline

JABIL

BEACHHEAD MARKET AUTOMATING AERIAL ADVERTISING



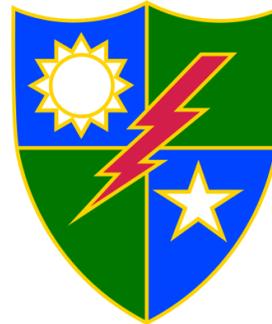
Sustainable Skylines (operating subsidiary of Petrel) is the 1st FAA-approved drone banner-tow company – refining our technology over hundreds of flight-hours operating Beyond Visual Line of Sight (BVLOS) in maritime environments

BUILT FOR SCALE MANUFACTURED IN AMERICA



NOTABLE TRACTION ACROSS DUAL-USE MARKETS

Industrial



Government and DoW

TEAM



Jacob Stonecipher – former Senior Director, PitchBook Data (acquired by Morningstar), B.A. Colgate University
Founder, Chief Executive Officer



Chris Rothe – former U.S. Army Special Forces, former Solutions Engineer at VidRovr, Wharton MBA
Co-Founder, Chief Operating Officer



Mark Force – former Software Engineer at DroneSense, 10+ years of UAS embedded software experience
Senior Software Engineer



Santiago Perez – former Senior Engineer at Watts Innovations, 10+ years of UAS development and DoD rapid prototyping
Head of Hardware



Brenda Stonecipher – career CFO, licensed CPA, University of Washington MBA
Chief Financial Officer

FINANCING

Petrel Technologies

is seeking commitments for their Seed financing of \$12M through a priced equity round.

Petrel (formerly Sustainable Skylines) has raised \$3.2M in Pre-Seed funding through SAFE notes from family office investors including the former Head of Americas at J.P. Morgan, Katz Family Office, executives from Morgan Stanley, Arcadia, and other family office and angel investors.

