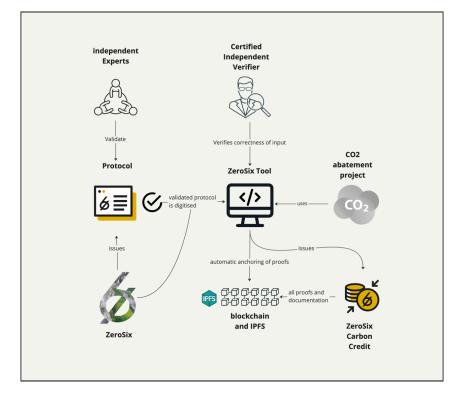
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Production Reserves Carbon Offset Protocol

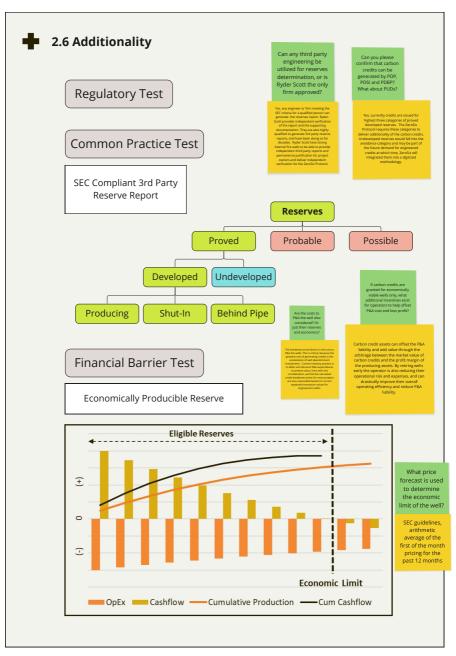
Methodology for the generation of carbon credit offsets from the avoided GHG emissions of oil and gas proved developed reserves

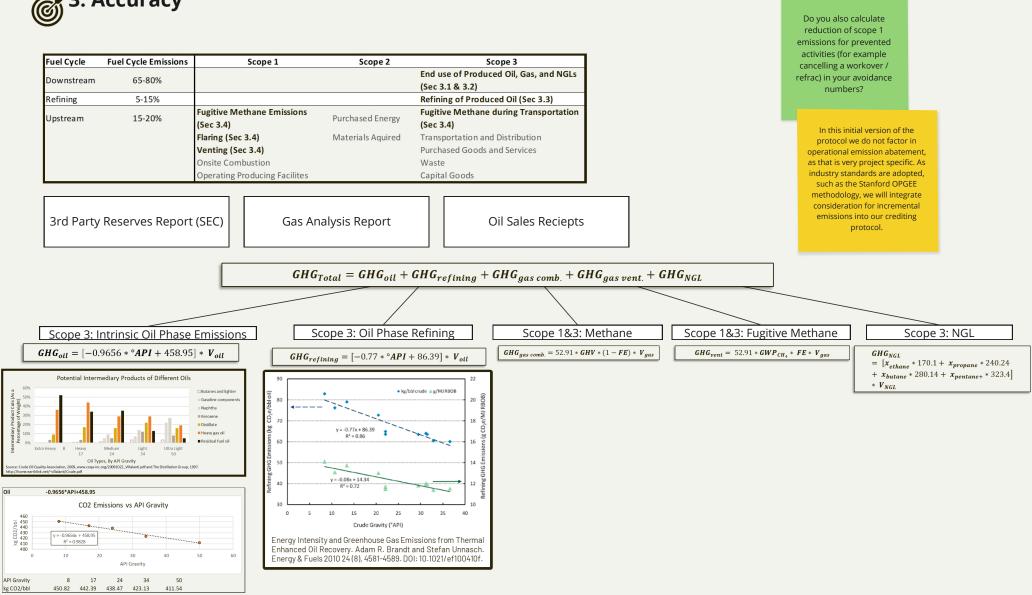
15 May 2023 ZeroSix // v.1.0



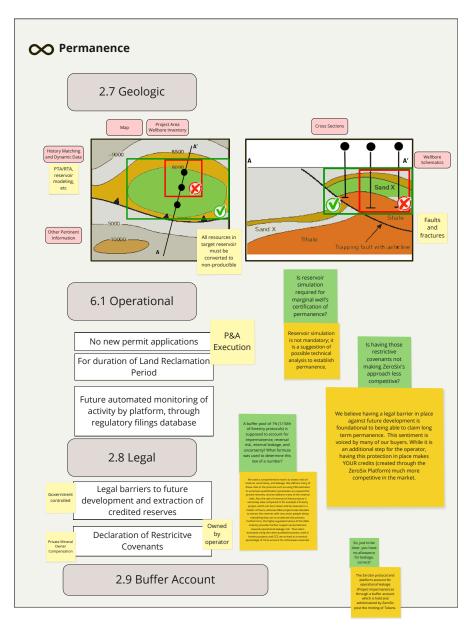
2. Eligibility

- 1. Imminent production of hydrocarbons
- 2. Verifiable supporting information
- 3. Mechanism for legal protection of retired reserves
- 4. Regulatorily compliant
- 5. Business as usual production forecast
- 6. Justification for expectation of geologic permanence





3. Accuracy

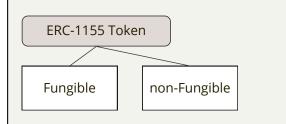


🔍 8. Transparency

3rd Party Independent Verification

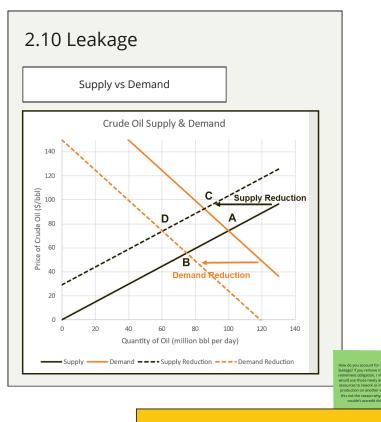
Document Title	Issuer
Oil Sales Receipt with API Gravity Test	3rd Party Oil Offtake Agent
Gas Analysis Report with Gas Heating Value and NGL Composition	3rd Party Gas Analysis Laboratory
Project Reserves Report - Field Monthly Forecast	Project Operator
Project Reserves Report - Well Level Volumes	Project Operator
List of All Well Penetrations Into/Through the Project Reservoir	Project Operator
Qualified Third Party Reserves Report	Licensed 3rd Party Engineering Firm
Third Party Reserves Report LOS and Financial Model Support document (xls)	Project Operator
Third Party Reserves Report Historical Production and Forecast Plots (pdf)	Project Operator
Mineral Ownership Schedule	Licensed Legal Entity
Working Interest Ownership Schedule	Licensed Legal Entity
Monitoring plan (as required by Regulations for wellbore emissions and land reclamation)	Project Operator
Permanence Report	Project Operator
P&A Plan and Regulator Permit Issuance	State Regulator
Land Reclamation Plan and Permit Issuance as Required by Regulator	State Regulator
Post-operations Report and Emissions Measurement as required by regulatory agency	Project Operator
Before and After Project Photographic or Video Documentation	Project Operator
Signatures	
Document Establishing a Legal Barrier to Future Extraction of Hydrocarbons	Licensed Legal Entity
P&A Operations Report and Regulatory Witness and Sign-off	State Regulator
Verifier Report and Certification Statement	Certified 3rd Party Verifier





Do you anticipate tokens to sell at different prices then based on the NFT?

There may be a differentiation based on the co-benefits narrative documented in the NFT function of the generated credits. This can best be leveraged in a direct to buyers sales model, where a specific project is marketed and contracted at a specific price agreed upon with the buyer.



We interpret this question to be directed to Market Leakage (not Operational Leakage, previously addressed). With the credibility hit of nature based credits this past year, companies are looking for an alternative. Engineered credits are rapidly impacting the growth and expansion across the Voluntary Carbon Market. Nature based credits have been found insufficient to deliver accuracy, additionality, permanence and transparency for long lived sustainability in the marketplace. Engineered credits generated through the ZeroSix protocol and digital solution will address these key concerns. With respect to pure market leakage, the entire energy spectrum will benefit from the reduction of production reliance on inefficient wells/operations, and will improve capital efficiency and reliability by prematurely abandoning the large volume of wells that contribute .2% of the US production and generate 11% of the emissions.

	Project Eligibility	Project				Project Execution	Carbon Offset Ownership											Sustainable Development	
	Criteria	Boundary	ndary Permanence			Specifications	Guidance	Additionality		Monitoring		Transparency			Quantification		Goals	Transition	
			Carbon Lockup	Legal Protection	Buffer Account			Tests	Intrinsic	Project Execution	Post-	Independent 3rd Party Verification	Public Project Documentation		Double Counting Protections	Methodology	Uncertainity Evaluation		
ZeroSix	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Compliance		EPA Class VI	EPA Class VI	Legal Contract	CARB	State 0&G Regulator	Legal Contract		SEC	State 0&G Regulator		State Licensing	Immutable Blockchain		Immutable Blockchain	SEC	SEC	UNSDG	
ICVCM	\checkmark	\checkmark			\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Core Carbon																			
Principle			6.	6.	6.		-	5.	5.	4.	6.	4.	3.	2.	8.	7.	7.	9.	10.
CARB LCFS	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark
ACR	\checkmark	\checkmark			\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark			\checkmark	\checkmark	\checkmark		\checkmark

Implementing the ZeroSix solution for the early retirement of Oil & Gas wells



Secure Verifiers of	Assemble Development Team	Brand Launch	Platform —	Protocol and Credit Validation	Pilot Projects Onboarding	1st Sale —
Carbon Credits			MVP launch January			
	0&G and blockchain experts, executive leadership		2023 & technology audit report		Secured and execution scheduled for July 2023	1st Carbon Credits minted and sold

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Resolved Questions

Can you compare and contrast direct carbon storage tax credits vs your token.

The 45Q credits apply to specific projects that are designated by the US government, and must meet strict regulations in order to be compliant. They are also only valid as long as the legislation is in place, which may be dependent on the administration. The ZeroSix credits are designed for the Volunaty Carbon Market, which allows for development of new and more impactle Joudinos to the climate crisis. These products are ultimately validated by the buyers, and higher quality products command a higher price, independent of government policy. That being said, ZeroSix is actively pursuing compliance markets in several priordicons through our current pilot projects, and the next protocol development. What should an operator anticipate in terms of out of pocket cost to evaluation their assets?

This depends on the complexity of the project, but it would be the usual cost of a 2 drapt reserves report, which many operators might already have. The permanence report can be generated intervally at no additional cost, or outsourced to an engineering firm such as 8 yelds -cost who are very finalmar with the requirements of establishing project geologic permanence. There is also a small filled project registration fee, to compensate for the independent explication fee deritating. Zerols designed our operation goverstors. Is the ZeroSix methodology compatible with the ACR AOOG V1.0?

The ZeroSix methodology is a bit more complex as it has to address the accurate quantification, permanence, and additionality of subsurface oil and gas volumes. Both protocols are similar in that they address similar core principles for high quality carbon credits. ZeroSix delivers more transparency (for buyers) through the full integration of the digital solution.

It appears that there may be glut of voluntary carbon credits on the market, with posted prices coming down rather rapidly this year. Can you speak to the buyer market at this point?

There has been turbulence in the VCM this year, due to the revelations around the credibility of many nature based credits and the registry system that has facilitated them. Particularly foreign forestry credits, which is where the largest growth in credit supply has been in the past few years. Buyers are now way more open to innovative solutions that can deliver high quality credits with clear positive impacts, through engineered solutions, and in jurisdictions with a strong track record of regulation and business ethics, such as the US, and the credit prices reflect this reality. The ZeroSix projects are based in the United States, and many of the key elements rely on existing regulations and oversight, creating technically and procedurally trusted offsets which we expect will deliver premium pricing in the market.

What is ZeroSix's revenue model? Where does your platform add to the cost, to producers or buyers or other?

How is Zerosix compensated?

The ZeroSix platform has a small project registration fee based on the size of the operation in order to compensate the verifiers and keep the process independent of the outcome of the verification, maintaining credibility. Beyond this the ZeroSix platform isn't compensated until credits are issued, at which point 15% of credits are credited to ZeroSix as the miniting fee. Does the operator sell the credits or does ZeroSix sell the credits? Have you sold any credits and what will the price be?

Zerošik can help facilitate the credit sale through our broker partnerships or specific end buyer. We have ongoing conversations at the C-suite level with most of the largest credit buyers, and there are clear pathways to a sale upon generation of credits which is slated for Q4 this year. The target price for the initial sale is between \$20 and \$50/CO2e.



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board will be sent out in pdf format

ZERØSIX

A digital solution for obtaining and managing verifiable high-quality carbon credits

zerosix.co

Learn More 600 Travis St, Suite 5050 Houston, TX 77002 <u>info@zerosix.co</u>