

Introduction to Urban



- Founded in 2017 Colorado based oilfield service company
- Comprehensive Mitigation Planning and compliance for noise and nuisance impacts
- Flagship Product Patented Engineered Temporary Sound Wall
- Noise Engineering Services modeling and realtime compliance noise monitoring
- Full Scale Mitigation Assessments and Plans
- Stakeholder and Community Engagement

Technical Decisions → **Social Lens**



Planning and Compliance after SB-181







Problem

Increasing Regulations, Lack of Compatible Energy Platform and Technology that Fits Oil and Gas Industry



Increasing regulations under SB 181 rulemaking make planning and ensuring compliance with new and existing oil and gas locations extremely challenging. Long Term Planning, Regulatory, Mitigation Planning, Stakeholder/Landowner Relations & Engagement, Compliance, Noise Modeling and Monitoring and Air Monitoring are all becoming more challenging, regulated and are undeniably critical path items



Existing software technologies are extremely expensive to tailor to business needs. Operators continually seeking affordable, customizable platform. No platform exists to manage and learn from quantifying the human variable and overlaying planning & compliance with operational data for increased business intelligence and process efficiency



Lack of technology in the market that is tailored toward oil and gas and is also **customizable** and nimble to be able to evolve with **speed** and **affordability** as the business continues to change over time.

Linking to existing **legacy systems** and continual customizations are often not feasible with existing technologies



Reduction in operators G&A is producing a lack of internal resources with proper skillset needed to manage new and evolving Regulations, Planning, Execution and Compliance Requirements. Need to streamline and create process innovation to support reduced staffing and teams with heavy workloads. Maximize the efficiency of smaller teams

Solution

Provide first of its kind comprehensive, **integrated energy platform** that mirrors new regulations and solves historical data integration and platform customization challenges



Powered by A.I.

- Speed
- Customization
- Affordability

Where technology supports real world business needs

Comprehensive Siting &
Regulatory Planning &
Compliance Execution
CO Regulatory Infrastructure
Visuals and GIS Overlay

Long Term Planning & Compliance Execution

Interactive Layer Map

Task and Schedule Tracking

Collaboration & Integration

Provide internal communication tools

File storage and document sharing

Quantify lessons learned

Data Intelligence

ESG

Data manipulation

Data integration with legacy systems



Stakeholder & CRM/GMS

Quantifies human variable
Stakeholder Engagement
Tracking
Land Management
Track lessons learned
CustomizedReporting
Automate Notifications

Noise Modeling & Monitoring

Cloud based web application
Hosts noise data

Monitor noise compliance remotely

Automatically builds compliance reports

Data storage

GIS data overlay

Cloud Based Software Components







Stakeholder and Land Management (CRM/GMS)



Noise Monitoring, Modeling and Engineering



Regulatory, Compliance and Comprehensive Site Planning and Execution



Collaboration and Productivity Software



Affordable Data Integration and Customization

Cross Functional Teams





Thank you!



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