Executive ROI Brief – Clymene Modular Autonomy Platform

Angel Talamona • CEO • angel.talamona@clymene.co

August 2025

Overview

Clymene offers a flexible, AI-driven logistics platform designed for tough environments in mining, energy, and other heavy industries. It works with any vehicle type including drones, cargo airships, boats, or vans to build a coordinated transport network that can operate in remote or hard to reach areas. Demonstrator trials are now underway.

---

1. Cost Savings

- **Up to 70% lower operating costs** compared to truck delivery, once scaled, according to Gartner research on electric, autonomous drones, which can reduce costs by at least 70% versus conventional trucks by avoiding traffic congestion and improving routing efficiency ([Supply Chain Dive](#)).

- Gradual automation rollout reduces expenses step by step.

- Less vehicle wear and tear by avoiding long or congested road routes.

2. Productivity Gains

- Faster, more reliable deliveries keep operations running without interruption.

- Fewer delays mean fewer stoppages and more consistent output.

- Capability to reach sites that were previously difficult or costly to supply.

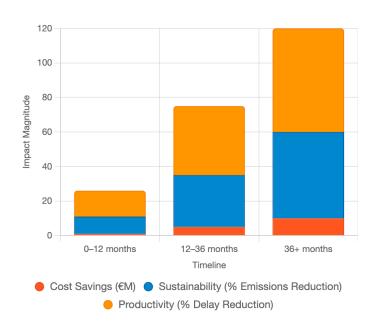## 3. Sustainability & Safety

- Significant emissions reduction by replacing diesel truck trips with cleaner options.

- Fewer personnel sent into hazardous or hard to access areas.

- Roadmap to meet key certifications: ISO 27001, DO-178C, EN 9100.

4. Key Advantages

- Integrates with existing fleets using standard software connections.

- Secure, locally controlled data systems protect sensitive operations.

- Digital planning tools provide real time visibility and control.

- Remote software updates keep systems current and secure.

5. ROI Timeline

Timeline	Key Outcomes
0–12 months	Pilot runs demonstrate measurable cost savings on selected routes.
12–36 months	Broader rollout delivers multi million euro savings and improved sustainability scores.
36+ months	Fully automated, multi vehicle network reduces reliance on conventional transport.

Next Step: Contact us to arrange a tailored ROI workshop using your operational data and routes.