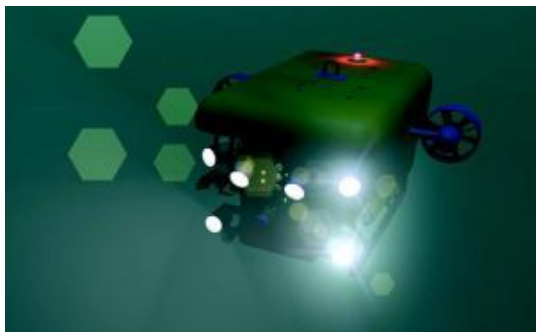


Autonomous Underwater Vehicles



Created at: 22.05.2019
Created by: Samer Chediac
Modified at: 22.05.2019
Modified by: Samer Chediac

Description

Autonomous underwater vehicles can reduce costs for monitoring, building and maintaining underwater assets. Changing the business dynamics for marine construction potentially increasing underwater land usage.

Examples

Improved mapping of underwater surfaces will reduce the cost of laying the transatlantic cables that serve as the backbone of the internet, enabling increased competition and connectivity. Military autonomous underwater vehicles could be used for security, intelligence, countermeasures, network infrastructure, and port security. These roles could be offensive or defensive.

What's next

Military use cases will dominate development and direct funding limiting the usefulness and applicability to civilian use cases. These vehicles will be viewed by the public similarly to other military drones like aerial predator drones and likely be controversial in their application.

Tags

autonomous **marine** **under-water**

STEEP

- Technological

Links

TRENDS

Self-Driving Transport

Projects

RTA Future Scanning - Information & Trends

Rating criterion	04.06.2020
Importance	

