

Future50

Climate Change Management
and Reporting (CCMR)

Emissions Data, Monitoring,
Management and Reporting

ForthGrid

Forth Grid



<https://www.forthgrid.com>

#ClimateTech
#GreenManufacturing

Highlights

ForthGrid, raised institutional funding from **Entrepreneur First** in 2022 after participating in its acceleration programme.²³²

The founding team brings experience from high-performance start-ups, such as Tesla and SpaceX.²³³ It has reported having **more than 35 customers** leveraging its technology.

Strategic alliances:

- Space Agencies
- International Development Agencies
- Research Institutes
- Carbon Trading and Sequestration Companies
- Sustainability Investors

List impact technologies:

Geospatial Intelligence, Satellite Data Analytics, AI

Headquarters:

Canada

Middle East operational countries:

Saudi Arabia, United Arab Emirates

Summary

ForthGrid is a **geospatial intelligence company** that leverages AI, satellite and data analytics. The company has created a SaaS cloud platform called SpaceVision, which seeks to transform satellite data into actionable insights.

ForthGrid reports that the objective of the platform is to allow authorities and financial decision-makers to monitor environmental challenges, such as water quality around ports, precious metal extraction like gold mining, monitoring crude oil stockpiles and the terminals where it is stocked.

Impacts

ForthGrid claims that its global oil spill detection and metal extraction solution aim to mitigate impact on the ocean and land ecosystems by monitoring compliance of operators and allow authorities to take corrective action preventing unregulated deforestation.

ForthGrid indicates that its US crude oil solution monitors production of crude oil levels for upstream operators to allow them to manage production more efficiently. Forthgrid is working to develop this solution to allow downstream operators to monitor refining processes to ensure compliance to emission standards.

