

# ENERGY, OIL & GAS

**dji** ENTERPRISE



## KEY MARKET SOLUTIONS:

**PIPELINE INSPECTION**  
**INFRASTRUCTURE MONITORING**  
**GAS EMISSION DETECTION**  
**SECURITY AND SURVEILLANCE**  
**OIL LEAK DETECTION**  
**3D MODELING OF PLANT OR REFINERIES**

# DJI ENTERPRISE VALUE



## Infrastructure Inspection and Construction

Oil and gas infrastructure, such as pipelines, rigs and refineries, requires regular inspection for safety and maintenance.

DJI Enterprise drones equipped with high-resolution cameras and thermal imaging technology can efficiently inspect infrastructure, identifying defects, leaks, and hotspots, reducing downtime and improving safety.



## Environmental Monitoring

The oil and gas industry must monitor environmental impact and comply with strict regulations.

DJI drones can collect environmental data, including air quality, water quality, and vegetation health, helping monitor and mitigate environmental impacts and ensure compliance with regulations.



## Safety in Hazardous Areas

Oil and gas operation often occur in hazardous environments, including volatile gas fields and offshore platforms.

DJI Enterprise drones can access hazardous areas, providing real-time data and situational awareness to reduce the risk to personnel.



## Security and Surveillance

Protecting oil and gas assets from theft, vandalism, and sabotage is constant concern.

DJI drones can provide aerial surveillance of oil and gas facilities, enhancing security by monitoring perimeters and detecting unauthorized access.

## DRONE RECOMMENDATION:

**DJI MAVIC 3 MULTISPECTRAL  
MATRICE 350 RTK + L1, GAS (3rd Party)**