EARTH DAILY

Early Release Imagery

February 2026

Imaging the entire planet. Every day.

EarthDaily is closing the gap between high-frequency monitoring and scientific-grade precision by solving Earth observation’s core challenge: delivering daily global coverage, high spectral diversity, and radiometric consistency in a single system.

Our constellation was built for stable, repeatable measurement, eliminating the data artifacts and recalibration delays common in legacy imagery systems.

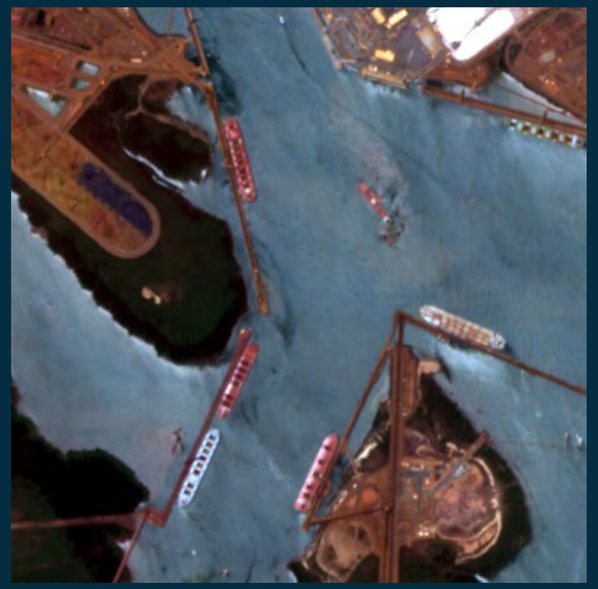
The result: organizations move beyond visual monitoring to automated, AI-driven analysis. Enterprise teams can integrate advanced spectral insights directly into operational workflows, without needing a team of remote sensing specialists.

Below is a selection of images captured by EarthDaily’s first satellite in orbit.

Port Hedland, Australia

An industrial port complex along the red coastline of Western Australia's Pilbara region, centered on Port Hedland — one of the world's largest bulk export ports — with ship channels and heavy mineral handling infrastructure.

Continuous coastal and port monitoring, delivers near-real-time visibility into vessel traffic, infrastructure activity, and shifting supply–demand dynamics.



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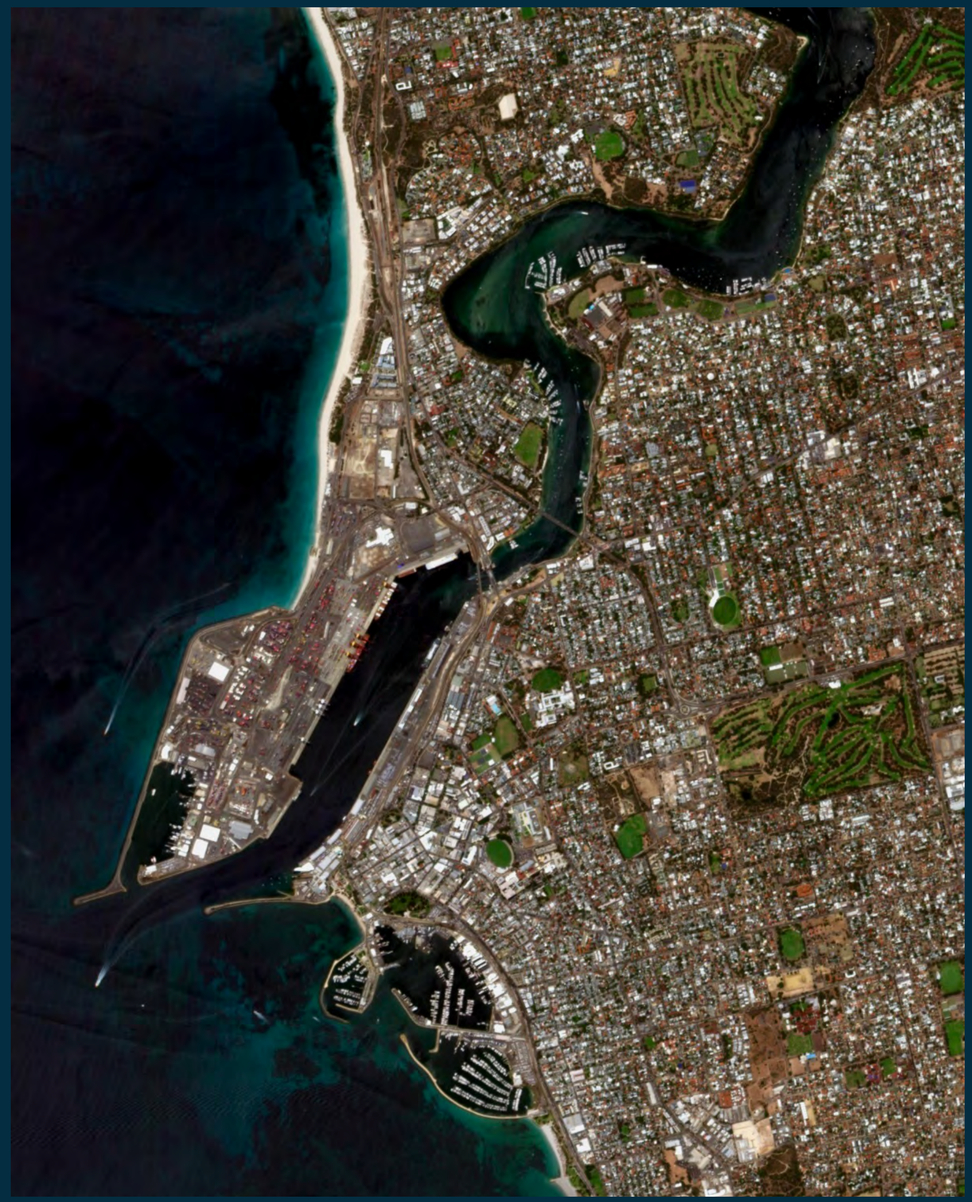
Perth, Australia

A satellite view of the Perth metropolitan area, showing the Indian Ocean coastline, the Swan River estuary, and Fremantle Port.



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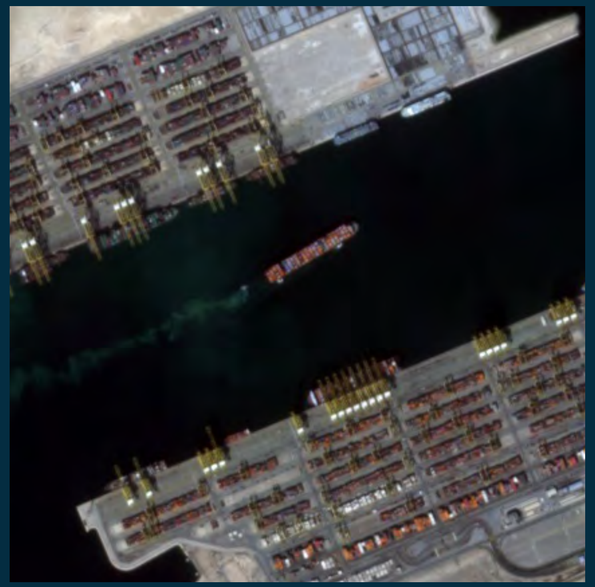
Dubai, UAE

Dubai’s iconic Palm Jumeirah dominates this coastal scene, alongside the dense high-rise developments of Dubai Marina and the major port and logistics infrastructure of Jebel Ali.

Acivitiy of cargo ships and other boats is visible around the port.



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Desert Edge Urban Development
Dubai, UAE

A rapidly expanding desert settlement characterized by planned residential grids, major highway interchanges, and surrounding sand dune landscapes.

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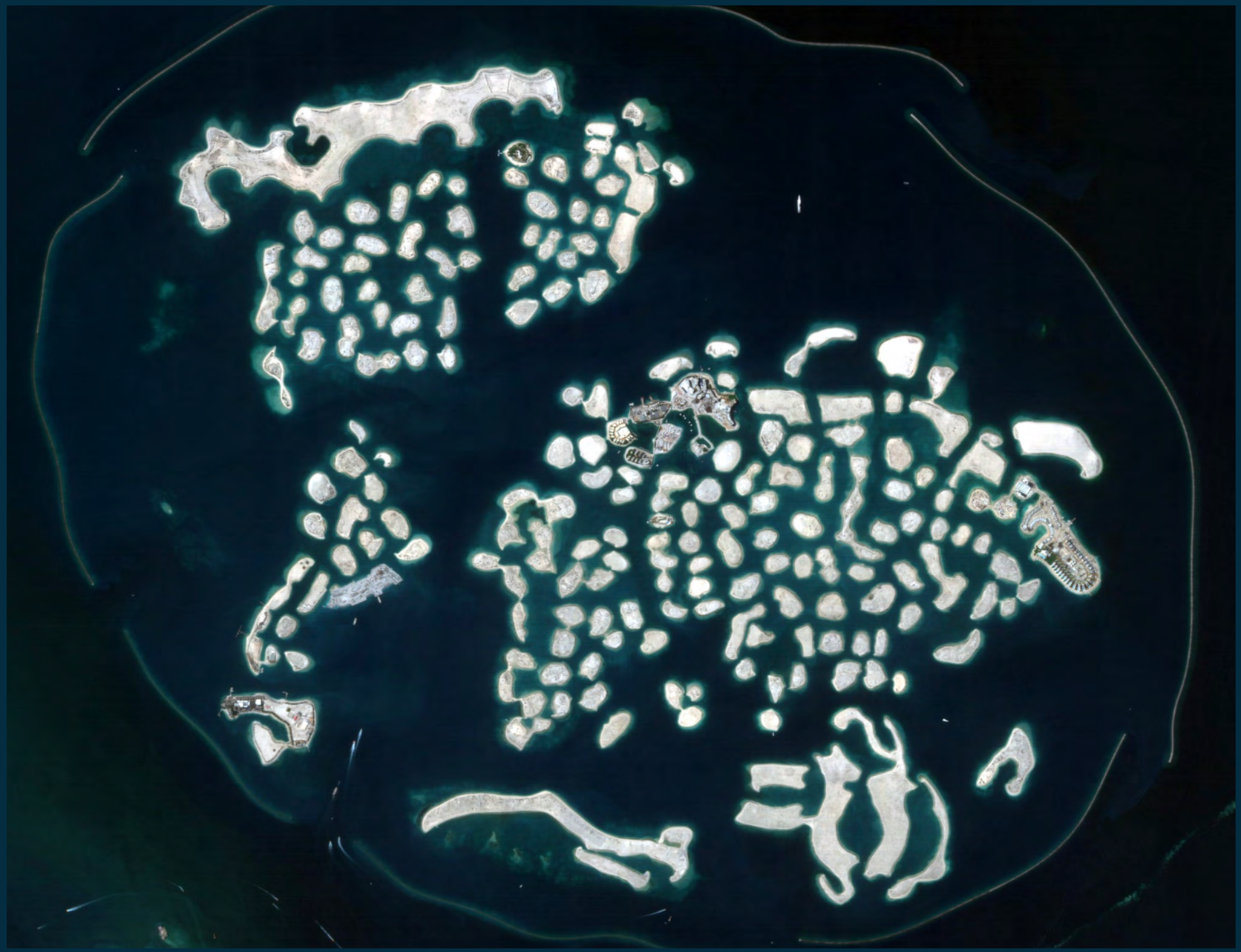
World Islands, Dubai, UAE



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Maritime Monitoring & Vessel Tracking

The image shows a primary vessel with two small boats attached.

EarthDaily’s maritime-optimized spectral bands, and push-broom sensor design enable precise ship-velocity measurement and enhanced classification when paired with AIS.

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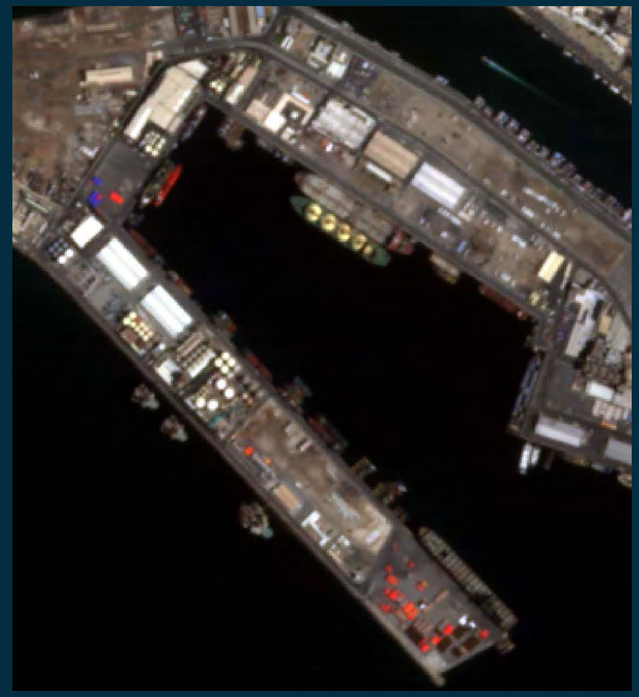
Various Ports



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False Color Coastal Region

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Alcoa of Australia Kwinana Refinery, Perth, Australia

Comparison of imagery from EDC-01 to Sentinel-2.

EDC-01: 2026-02-13

S-2: 2026-02-19

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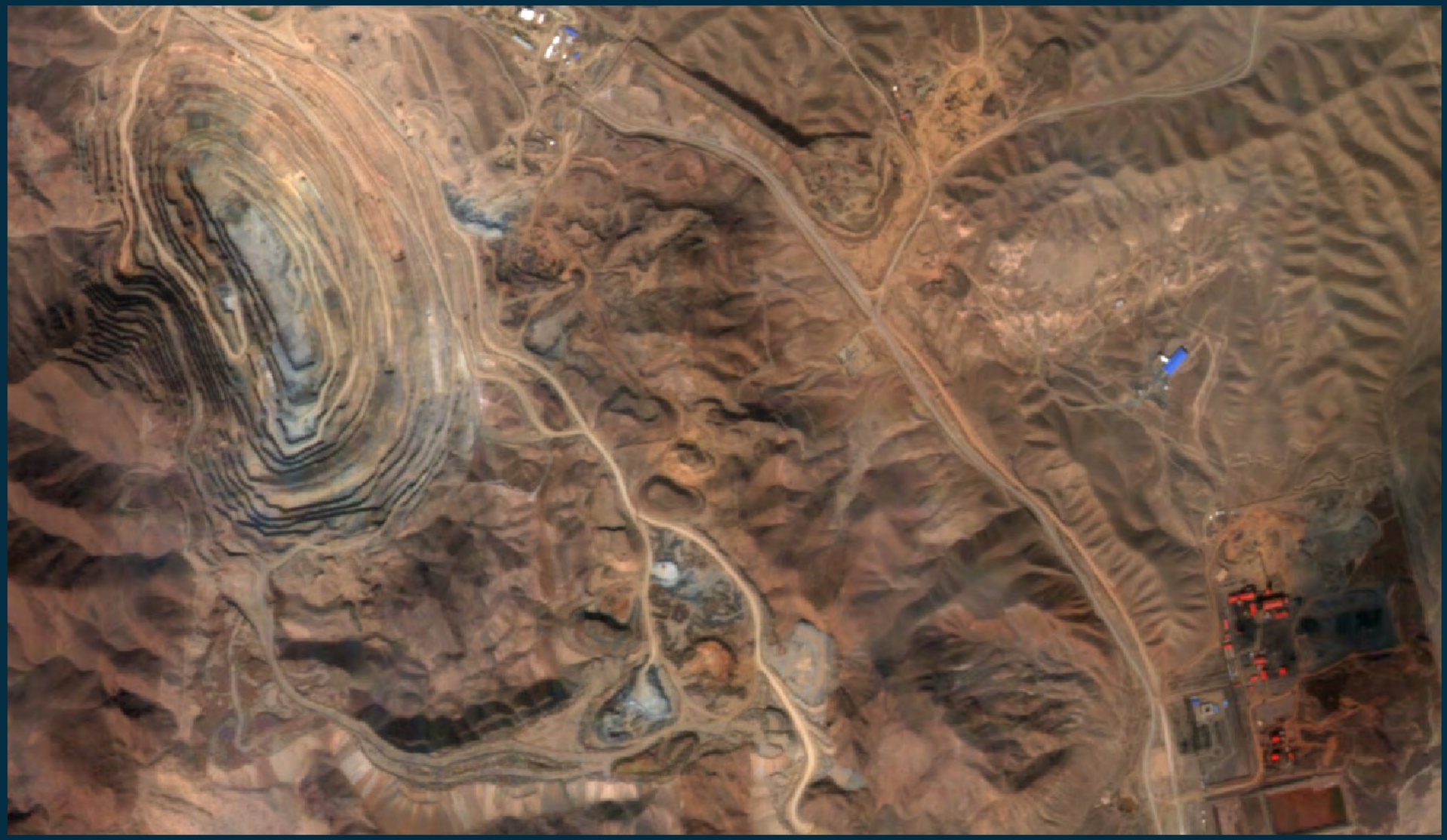
Mine Site in Western Australia

EDC offers objective visibility into mining operations, from extraction and processing to storage, enabling accurate monitoring at scale.



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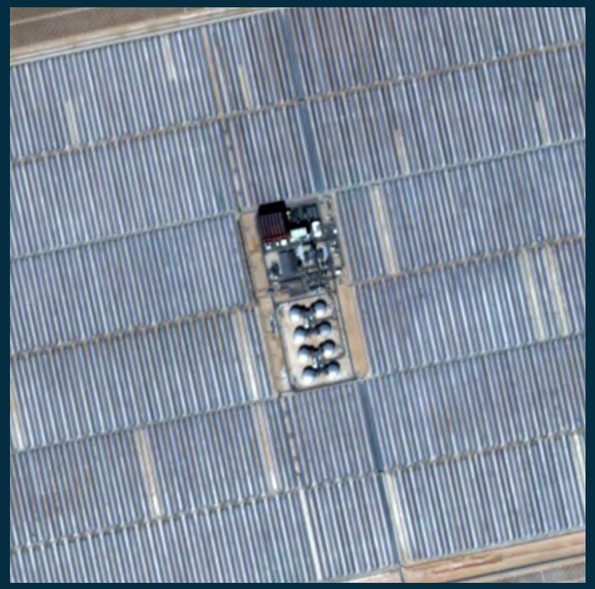
Noor Power Station, UAE

The Noor Ouarzazate Solar Complex represents one of the most prominent man-made landmarks visible from Earth's orbit. The facility spans approximately 3,000 hectares.

Large photovoltaic arrays are arranged in rectangular blocks and surround a prominent circular engineered structure within an arid desert environment.



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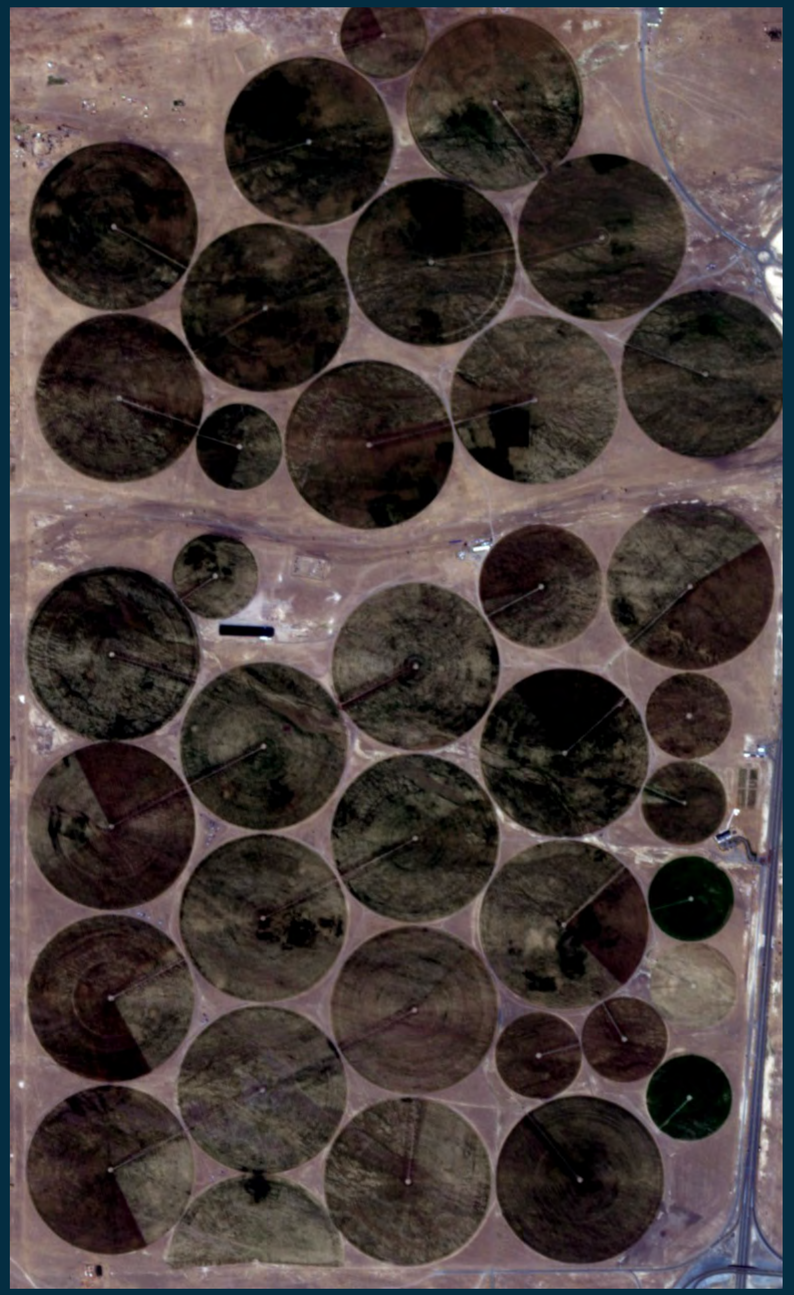
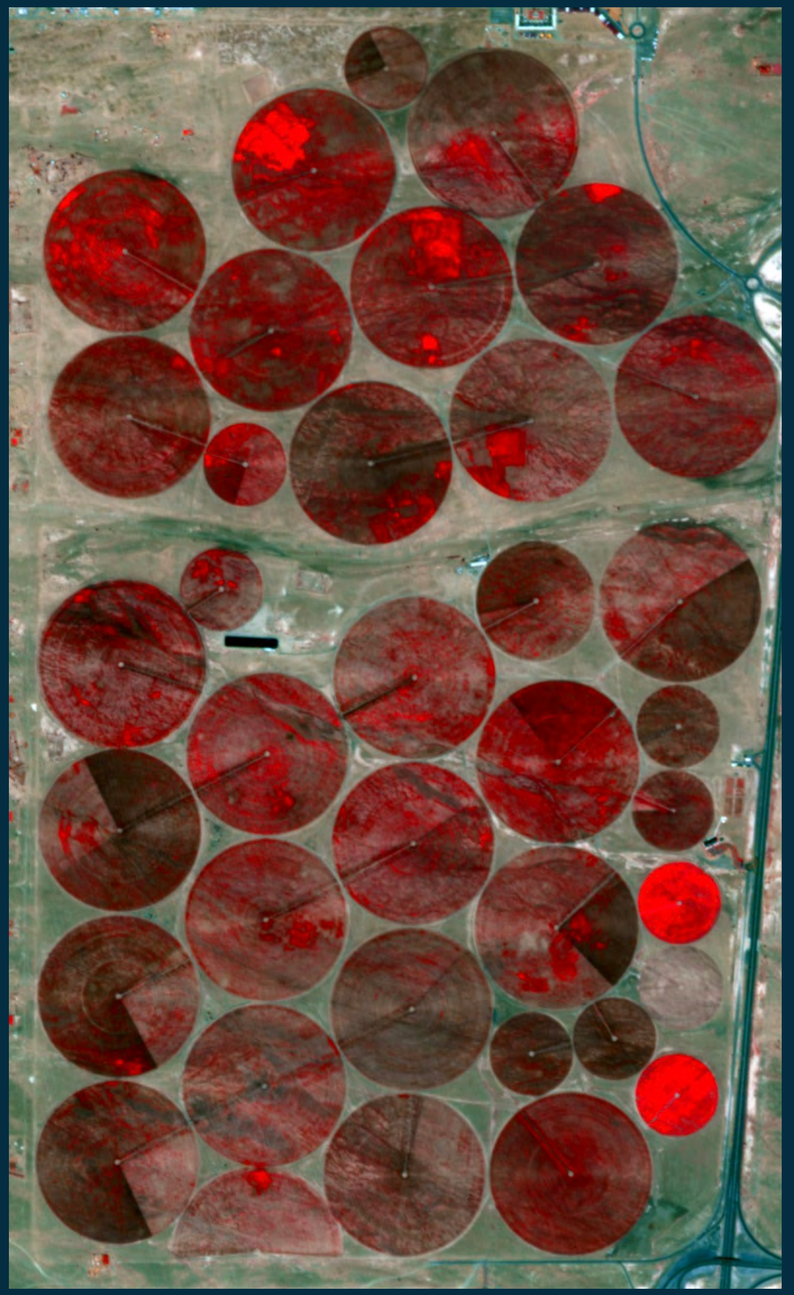
Comparison of Irrigation Fields in Optical (left) and False Color (right)

The EarthDaily Constellation empowers the agriculture industry with advanced monitoring of crop productivity, flowering events, and overall growth cycles.

Organizations can track water availability and plant stress in near-real-time. These insights facilitate data-driven irrigation management and enhanced resource sustainability.





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Agricultural Monitoring

The EarthDaily Constellation provides daily global coverage of vegetation indices with low signal-to-noise ratios.

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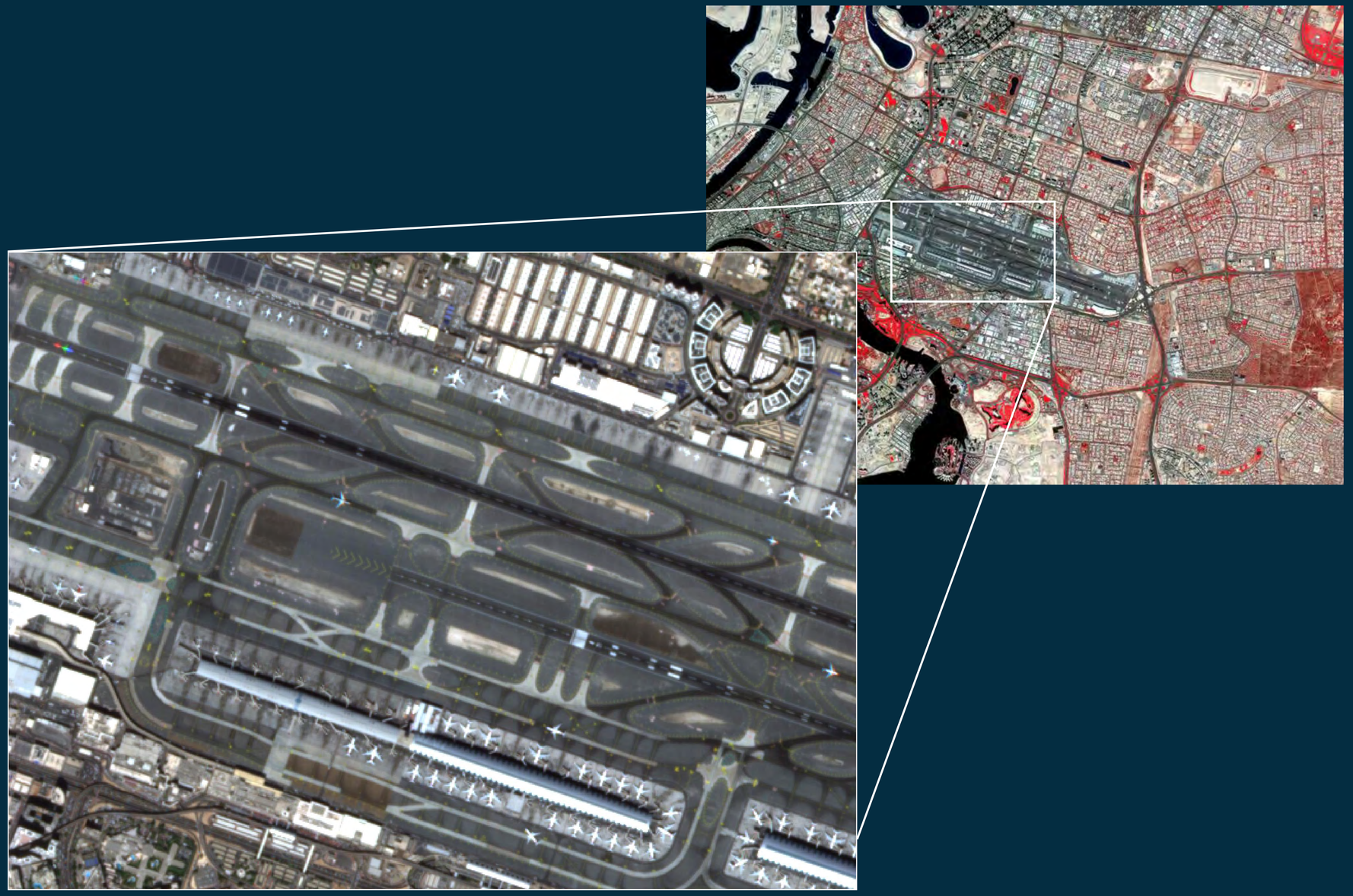
False Color Overview & RGB Zoom of Airport

Planes can be seen taxiing down the airport runway and parked at airport gates.



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Disclaimer:
The imagery provided here represents early example data products from the EarthDaily Constellation prior to full in-orbit calibration. Final operational products will incorporate full radiometric and geometric calibration to meet mission performance specifications.

To learn more about our constellation contact: sales@earthdaily.com

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