

OFFSHORE ENGINEER · LIBYA · SUBSEA

Bouri Gas Project confirmed operational, feeding Libya grid and Italian exports via Greenstream

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Eni's Bouri Gas Utilization Project (GUP) offshore Libya is now confirmed operational, with new reporting from Offshore Magazine clarifying that the project was completed by Mellitah Oil & Gas — the joint venture entity through which Eni operates in Libya — rather than Eni acting unilaterally. The facility is designed to recover associated gas at the Bouri field that was previously flared or vented, and is expected to prevent approximately 1.5 million tonnes of carbon dioxide emissions annually. The completion marks a significant operational and environmental milestone for one of the Mediterranean's largest offshore oil fields.

Critically, the new reporting adds material detail on where the recovered gas is destined: the project enables supply to Libya's domestic power market as well as exports to Italy via the Greenstream pipeline. This dual-market routing gives the GUP a strategic dimension beyond environmental compliance — it ties Bouri's gas output directly into Mediterranean energy security infrastructure, with Greenstream representing one of the primary conduits for Libyan gas into southern Europe. Once at steady-state operations, the facility is expected to recover around 700 million cubic metres of gas annually, transforming a previously wasted resource into a commercially and geopolitically significant production stream.

For the Libyan energy sector, the project represents continued operator investment in mature offshore infrastructure despite the country's complex political and security environment. Bouri has been producing for decades, and this gas utilization upgrade

reflects a broader industry trend of sweating existing assets rather than pursuing only greenfield development. Associated gas recovery projects of this type require compression, processing, and export or reinjection infrastructure, all of which demand sustained technical service support through commissioning and into steady-state operations. The October commissioning timeline appears to have been met, with Mellitah Oil & Gas now moving from construction and commissioning preparation into live operations — a critical phase involving close coordination between topsides, subsea, and pipeline systems.

From a service industry perspective, the confirmed entry into operations is the moment when operational and maintenance contracts become most immediately relevant. Commissioning support, rotating equipment services, subsea inspection, and integrity management are all disciplines that come to the fore as a new gas-handling system enters service. The Greenstream pipeline link also introduces pipeline integrity and flow assurance as ongoing service requirements. Libya's offshore sector remains challenging to access for international service companies due to in-country logistics and regulatory complexity, but Mellitah Oil & Gas's active operational presence provides a structured channel through which qualified vendors can engage.

The Bouri field's remote offshore location in the Mediterranean means that marine logistics, supply base coordination, and specialist offshore personnel will be required through the operational ramp-up period and beyond. With the facility now live and targeting 700 million cubic metres of annual gas recovery routed to both Libyan domestic consumers and Italian buyers via Greenstream, the scale and strategic importance of ongoing service requirements is becoming clearer. Norwegian companies with Mediterranean offshore experience and established relationships with Eni and Mellitah procurement networks are well positioned to monitor emerging service requirements as the GUP settles into its operational phase.

Why this matters to partners and clients of Saga

The confirmation that recovered gas will flow both to Libya's domestic power market and to Italy via Greenstream elevates the strategic profile of the Bouri GUP and increases the likelihood of sustained, long-term service contracts as the facility ramps up. Norwegian companies should prioritise outreach through existing Eni and Mellitah Oil & Gas vendor relationships, focusing on rotating equipment, gas compression and processing, subsea integrity, and pipeline flow assurance capabilities. The 1.5 million tonne annual CO₂ reduction figure and the Greenstream export link also open conversations for Norwegian firms with emissions monitoring or decarbonisation service offerings targeting both Libyan and European regulatory audiences.

PARTNER ANGLES

- **Rotating equipment and gas compression specialists:** The 700 million cubic metre annual recovery target requires reliable compression and processing infrastructure; commissioning-phase and steady-state maintenance contracts are immediately relevant for Norwegian firms with Mediterranean offshore track records.
- **Subsea inspection and integrity management companies:** A newly commissioned offshore gas facility entering its first operational year requires intensive subsea inspection and integrity monitoring — a strong entry point for Norwegian subsea service providers with Eni/Mellitah vendor approval.
- **Pipeline integrity and flow assurance specialists:** Gas routed via the Greenstream pipeline to Italy creates an ongoing need for flow assurance and pipeline integrity services across the Mediterranean export corridor, a discipline where Norwegian firms have deep competence.
- **Emissions monitoring and decarbonisation service providers:** The project's 1.5 million tonne annual CO₂ reduction claim requires credible measurement, reporting and verification; Norwegian companies offering emissions monitoring services can engage on both Libyan and European regulatory compliance angles.

[Original source: Offshore Engineer →](#)

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