

PIPELINE TECHNOLOGY JOURNAL · LIBYA · OFFSHORE

Eni, NOC complete Bouri Gas project, cut 1.5Mt CO₂

Saga deep read · 21 October 2026 · Score 100

Eni North Africa and Libya's National Oil Corporation (NOC), operating through their joint venture Mellitah Oil & Gas, have completed the Bouri Gas Utilization Project off Libya's western coast, bringing start-up procedures under way to capture associated gas that was previously flared. The project marks one of the largest environmental initiatives in Libya's upstream history and adds meaningful new volumes to both domestic supply and European export capacity.

At the heart of the development is a 28-kilometre subsea pipeline network connecting three offshore platforms — DP3, DP4, and Sabratha — to the Mellitah treatment complex on the Libyan coast. From Mellitah, processed gas is redirected into the 520-kilometre GreenStream pipeline, the existing infrastructure that crosses the Mediterranean to supply European energy grids. The recovered gas is expected to deliver an additional 700 million standard cubic metres per year to Libya's domestic market, with surplus volumes available for European export.

Saipem completed the lifting operations for the newly installed Bouri Gas Recovery Module earlier this year, enabling pre-commissioning activities along the subsea pipeline network to proceed. The module treats raw gas drawn directly from the offshore platforms before routing it into the main transmission lines. By eliminating routine flaring that has continued for decades at the Bouri field, the project is projected to avoid approximately 1.5 million metric tonnes of CO₂-equivalent emissions annually — a figure Eni describes as among the most significant emissions-reduction achievements in Libyan energy sector history.

For European energy security, the timing is commercially relevant. The GreenStream corridor has long been a strategic southern supply route for Italian and broader European gas markets, and incremental Libyan volumes — even at the scale of 700 million standard cubic metres per year domestically — reinforce the argument for sustained investment in Libya's offshore gas infrastructure. The Mellitah joint venture sits at the operational centre of that corridor, and the Bouri completion signals both partners' intent to expand utilisation of existing offshore assets rather than rely solely on new greenfield development.

Norwegian service companies should note that this project confirms active capital deployment by Eni and NOC in Libya's offshore gas segment, with Saipem already embedded as the primary engineering and heavy-lift contractor. The 28-kilometre subsea network and the gas recovery module represent the kind of brownfield tie-back and platform-integration work where Norwegian subsea, pipeline, and well-services firms hold strong technical credentials. The project has reached completion and commissioning phase, meaning near-term procurement windows are likely limited; however, further phases of Bouri field development or adjacent Mellitah joint venture activity would represent logical follow-on opportunities worth tracking closely.

Why this matters to partners and clients of Saga

The project is at completion and commissioning stage, so immediate procurement entry points are narrow. Norwegian subsea pipeline specialists and brownfield platform-integration firms should monitor Mellitah Oil & Gas for follow-on phases at Bouri and adjacent western offshore blocks, and consider relationship-building with Eni North Africa's supply chain in Italy and Saipem's project teams, who hold the current contractor position.

PARTNER ANGLES

- **Subsea/Pipeline:** The 28-km multi-platform subsea pipeline network is the type of brownfield tie-back where Norwegian subsea pipeline contractors can position for inspection, maintenance, and integrity management contracts as the system enters operational life.

- **FPSO:** The Bouri Gas Recovery Module installation demonstrates appetite for modular offshore processing upgrades; Norwegian FPSO and topside module specialists should track further capacity expansions at DP3, DP4, and Sabratha platforms.
- **Drilling/Well Services:** Sustained gas recovery from Bouri's associated gas streams may require additional well intervention or production optimisation work, an entry point for Norwegian well services companies with offshore Libya experience.
- **LNG/Gas Processing:** Gas routing through the Mellitah treatment complex and GreenStream corridor underlines the strategic importance of coastal processing infrastructure; Norwegian gas treatment technology firms should monitor any capacity expansion tenders at Mellitah.
- **Service:** Saipem holds the current heavy-lift and engineering contractor role; Norwegian service firms with complementary subsea inspection, survey, or pre-commissioning capabilities could explore subcontractor or consortium positions with Saipem for future Mellitah joint venture scopes.

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