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TGS Signs 2D Seismic Agreement With Ghana Over Keta Basin Offshore

Saga deep read · 22 July 2026 · Score 66

Energy data and intelligence provider TGS has entered into a formal agreement with the Petroleum Commission of Ghana to deliver a new offshore 2D-cubed seismic project covering the Keta Basin, located off the Ghanaian coast. The deal marks a concrete step toward unlocking exploration potential in a basin that has attracted periodic interest but remains comparatively underexplored relative to Ghana's established producing areas further west.

The agreement positions the Keta Basin for a structured data-acquisition campaign, with TGS taking responsibility for delivering the seismic product. 2D-cubed seismic methodology is designed to provide higher-resolution subsurface imaging than conventional 2D acquisition, giving prospective licensees a more reliable basis for evaluating acreage before committing to exploration expenditure. The involvement of the Petroleum Commission of Ghana signals that the project carries official regulatory backing, which typically facilitates access for third-party operators and investors reviewing the resulting data.

For Ghana, the Keta Basin represents a frontier opportunity situated on the eastern segment of its offshore acreage. While Ghana's oil production has historically been anchored in the Jubilee and TEN fields to the west, broadening the country's exploration footprint into the Keta Basin could support longer-term reserve replenishment ambitions. Seismic data acquisition of this kind is generally a precursor to formal licensing rounds or direct negotiations with potential operators, meaning this agreement may be an early indicator of future commercial activity in the basin.

From an investment-climate perspective, the TGS-Petroleum Commission partnership reflects Ghana's continued effort to attract fresh exploration capital despite the broader headwinds facing upstream spending globally. Regulatory-backed multi-client seismic projects are a well-established mechanism for de-risking acreage and stimulating operator interest, particularly in basins where existing data coverage is thin. The quality and coverage of the resulting 2D-cubed dataset will be a key determinant of how quickly the Keta Basin moves toward a drilling programme.

For Norwegian oil and gas service companies, the Keta Basin seismic project is best treated as an early-stage monitoring opportunity at this point. The agreement does not indicate that exploration drilling or development decisions are imminent, but it does establish a credible data foundation that could support a formal licensing round within the next one to three years. Companies specialising in subsea, drilling, or well services should flag the basin for forward planning, as a successful seismic campaign that reveals commercially attractive prospects could accelerate operator entry and associated service demand on a relatively compressed timeline.

Why this matters to partners and clients of Saga

Norwegian service companies should log this as an early-stage watch item — no immediate procurement is triggered, but a successful seismic campaign could lead to a licensing round and drilling activity within a two-to-three-year horizon. Companies with West Africa client relationships should ensure they are positioned to engage Petroleum Commission of Ghana and prospective operators once data results are released. Monitoring TGS data-licensing activity and any subsequent Ghana bid-round announcements will be the key forward trigger.

PARTNER ANGLES

- **Drilling:** Track the seismic results and any subsequent licensing round to position early for potential exploration drilling contracts in the Keta Basin.
- **Subsea/FPSO:** If the 2D-cubed data identifies deepwater or near-deepwater prospects, subsea and FPSO specialists should engage prospective operators during the pre-FEED phase well before final investment decisions.

- **Service:** Well services and geoscience support companies can engage TGS and the Petroleum Commission now to understand data-release timelines and position for early operator advisory work.
- **Pipeline:** Should discoveries materialise in the Keta Basin, its eastern coastal location raises distinct pipeline and gas export infrastructure questions worth evaluating in advance.

[Original source: Offshore Technology →](#)

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