

해양플랜트 개발을 위한 KOGAS의 연구 현황 및 향후 계획(KOGAS research status and plan for offshore plant development)

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The limitation of onshore oil and gas production with obsolete equipment of offshore plant over 30 years are another clue to bring steady new order of offshore plant. KOGAS is participating E&P business for traditional oil and gas field development in East Asia, Mediterranean, Australia, South Africa and other area. Accordingly, KOGAS need technology management with long term E&P strategy for offshore plant development and securing own project management ability. Such technological management should consist of strengthening ability of subsea production system, topside platform, FLNG and etc., for new market creation through building infra technology of KOGAS. The research of subsea and sea integrated simulation model development is in progress from to start research of SURF(Subsea Umbilical Riser and Flow line) in late 2015 for minimizing core technology and investment management risk in gas field as building infra technology of own operation.