Presentation

Energy Projects & Maintenance HUB in Las Palmas

By CCB Zamakona Offshore S.L.

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• Business Case – Energy Projects & Maintenance HUB in Las Palmas

• Vision

• Existing facilities

• Offshore Capabilities

• Development plan step 1

• Development plan step 2
West Africa and South America has emerged as major global producers of oil & gas.

This part of the world needs positive development.

Few organisations and businesses onshore in this part of the world have the necessary facilities & compency to deliver predictable project services to the market.
Business Case
Energy Projects & Maintenance HUB in Las Palmas

Why Las Palmas

• Most of the Drillships & rigs come here:
  • From Angola all along the West African Coast
  • From South America – including Brazil, French Guyana & Caribia (Aruba)
  • Currently 12 Drillships and 3 Semisub`s in the port

• All vessels in transit between Europe & West Africa & South America pass by this location
  • Seismic vessels, Subsea Construction vessels, Well Intervention Vessels, +++

• Local network and capabilities present

• Proximity to the market
Las Palmas in the Canary Islands is the ideal place for setting up such a business both with regards to strategic placing, predictable customs and tax regime, security, safety, communications towards the rest of the world and stable weather conditions.

No hurricane season.

No suitable ports in West African continent.

Average temperature between 18 and 24°C throughout the year. No hurricane season.
Port of Las Palmas

Business Case
Energy Projects & Maintenance HUB in Las Palmas

- Owned by Coast Center Base (40%), Zamakona Yards (40%) and Golden Horizon (20%).
- Local support and experience, mixed with the best Norwegian and International rig service companies.
- Established in March 2016 as a ZEC-Company – special tax and fiscal incentives for promotion of new activities on the islands.
"The preferred vendor - Innovative and credible"

Cost efficient and predictable rig projects in The Central & South Atlantic

- Local footprint
- Using the well known CCB project model & project control systems for Offshore projects
- Developing an optimal rig service site in co-operation with the Port Authorities of Las Palmas – including further development of Zamakona Yards existing facilities
- Offshore capabilities, focus on optimal planning defining what can be done during operations & in transit to and from Las Palmas to minimize the duration of the yard stay
**Existing facilities**  
Energy Projects & Maintenance HUB in Las Palmas

**Initial Phase:**

- Use Zamakona Yard`s and Port Authority’s relatively limited quay facilities in the existing harbor
- Evaluate to adapt facility both for jack-up’s, semi’s and FPSO’s
- Able to perform SPS’s at today’s facility
Sub Contractors & Vendors

Rig Project Hub:

• Fair selection of local vendors with correct quality within the different trades/disciplines.

The policy is to preferably use local vendors

• Opportunities for International & Norwegian Companies to establish in the same area – CCB Zamakona Offshore is also a facilitator

• Many companies have already started to join the HUB
  • Wartsila
  • Techno Dive
  • NSE Group
  • TESS
  • Vinje Industries
  • Anko Bluepix
  • Multi Tech
  • Transocean
DEVELOPMENT PLAN

STEP 1

New office and workshop on quayside

*Completed June 2016
Development plan Step 1 – New office and workshop on quayside Energy Projects & Maintenance HUB in Las Palmas
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Energy Projects & Maintenance HUB in Las Palmas

- **Office building**
  - Ground floor - Wardrobe facilities
  - First floor - Offices and meeting room for clients
  - Second floor – Offices and meeting rooms for Sub-Contractors
  - Third floor – Offices and meeting rooms CCB Zamakona Offshore

- **Mechanical workshop**
  - 2 off overhead cranes with 50 ton lifting capacity & 3 off 5 tons lifting capacity
  - 17 x 45 meters
  - Height appr. 10 meters

- **Progress**
  - Construction completed May 2016.
Development plan Step 1 – New office and workshop on quayside

Energy Projects & Maintenance HUB in Las Palmas

• Status as per 04th Feb. 2016
Development plan Step 1 – New office and workshop on quayside

Energy Projects & Maintenance HUB in Las Palmas

- Opened October 2016 – SSV Catarina arrived as first rig.
Development plan step 1
Energy Projects & Maintenance HUB in Las Palmas

- Available Quay length 625 Meters
  – water depth 7 to 20 meters.
- Outdoor storage area of ca. 5000 m2.

- Indoor workshop 720 m2.
- 2 x 50 ton & 3 x 5 ton lifting capacity.
DEVELOPMENT PLAN

STEP 2

Concession for 25 + 10 years granted in 2018
Development plan step 2
Energy Projects & Maintenance HUB in Las Palmas

4 Business Lines defined:

1. Inspection Repair & Maintenance of Mobile Rigs
   - Drilling rigs & Drillships
   - Accomodation & service rigs
     • Own Yard Service business after model from CCB Norway

2. Base Supply Services
   • Port Services including bunkering from Terminales Canarios
   • Materials handling in and out of base
   • Customs & Freezone management
   • Handling inside base

3. Special & Renewable Projects
   • Wind Power Projects onshore & Offshore Canaries & West Africa
     • Equinor++
   • Water Projects – Conversion of Rig & Vessels to water plants
   • Special Logistics projects

4. Subsea Services
   • White – Drilling Subsea Equipment
   • Yellow – Production Equipment
   • Subsea Construction, Operations, Maintenance vessels
Development plan step 2
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- Efficient logistic`s solutions to and from Las Palmas
- “Hot” operational organization
- Possible to perform Dry docking of rigs in Las Palmas
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Business Case
Energy Projects & Maintenance HUB in Las Palmas

What are we looking for?

• Companies that like to take a long term position in the West African & South American market

What can we offer?

• Rental agreement in the Base
• Participation in the investment and ownership of the Base
• Support to your business in Las Palmas
  • Local services
  • Local labour
Business Case
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You are invited to visit us in Las Palmas

- Trip for companies interested can be organized
- Contact: geol@ccb.no