

A photograph of an offshore wind farm with several wind turbines in the sea under a blue sky with light clouds. The text is overlaid on this image.

P·O·W·E·R

**German business
visit to
East of England**

Dan Woodman – Business Development, Renewable Energy

6th October 2006

Agenda

- Who we are / Where we come from
- Why Renewable Energy – skills fit
- Scroby Sands
- Where we are
- Where we are going

ENGINEERING & OPERATIONS CONTRACTOR

to the

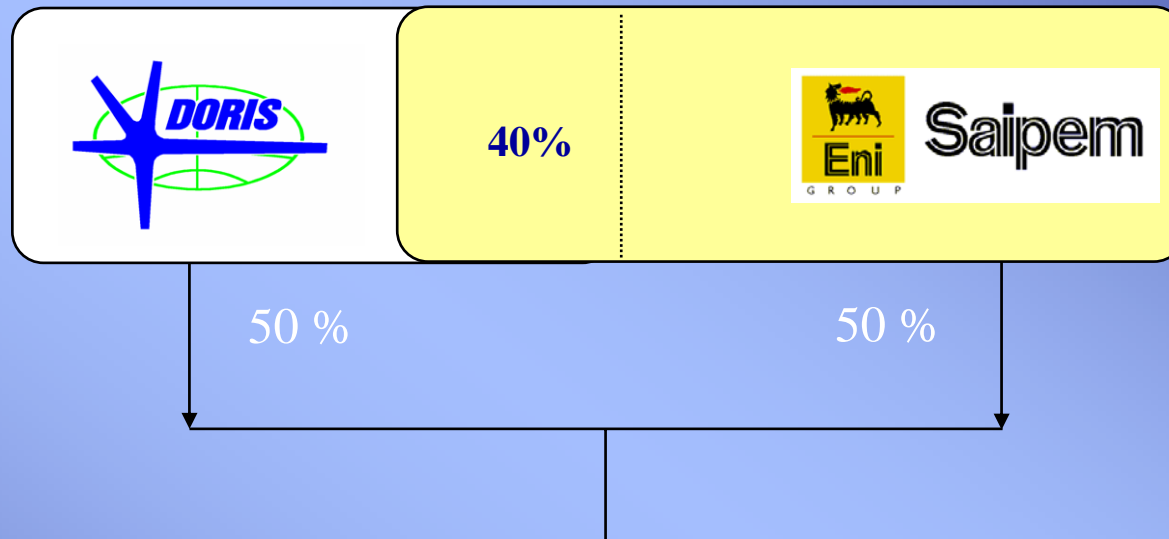
OFFSHORE & ONSHORE

ENERGY SECTOR

ode

27 Years in the Energy Business

Shareholders



ode

DORIS:

400 employees

55million euros turnover

Engineers and Project Managers

Paris base with Houston hub

SAIPEM:

23,000 employees

4.2 billion euros turnover

EPC Contractor

Worldwide base



ode Business centres

Kingston-Upon-Thames,
South West London



Head Office Facility

Conveniently located close
to Central London, Heathrow & Gatwick

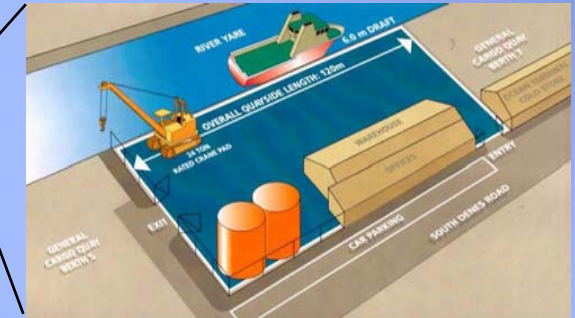


Aberdeen



Sales Office

Great Yarmouth



Operations & Engineering Support Base
Warehousing, hard standing area
with quayside access

ode: What are our core skills?

Complete project life cycle

- Pre-Project Support
- Multi Disciplined Engineering – Conceptual / FEED / Detail
- Tender Management
- Offshore / Onshore Construction Management
- Operations & Maintenance
- Decommissioning

Oil & Gas ⇔ Renewables ⇔ Oil & Gas

Recent Projects (1)



Burlington Resources :
Rivers Development
PMS

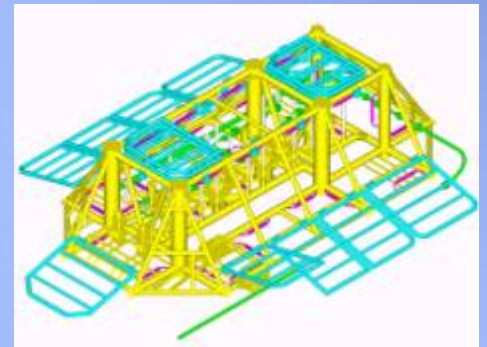


E.ON UK :
Scroby Sands
PMS



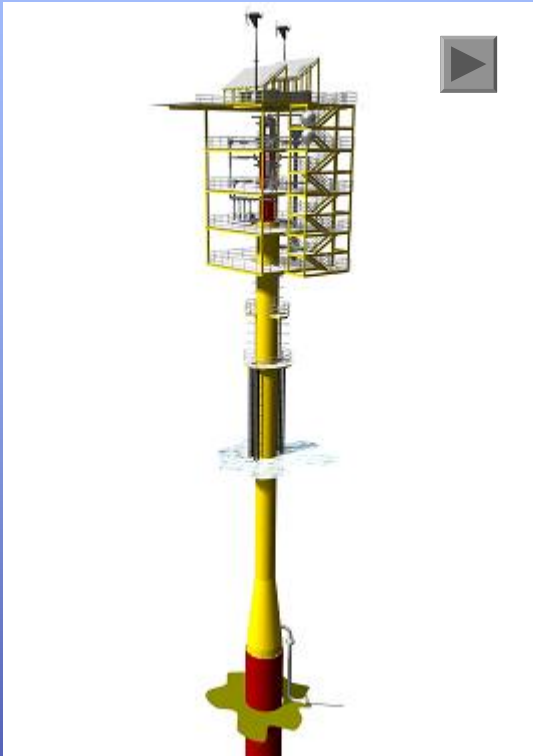
Ormande Energy:
Ormande Co-generation
Project FEED

Tullow Oil:
Horne & Wren Platform
PMS & FEED



Consort Resources :
Johnston

Recent Projects (2)



Shell Expro:
Cutter & K17A UMFP
EP



Total E&P:
Forvie Subsea Manifold
EPC



AGIP Iran:
South Pars 4 & 5
E&P



CNR/Ranger Ivory Coast:
Espoir Onshore Terminal
E&P

Scroby Sands



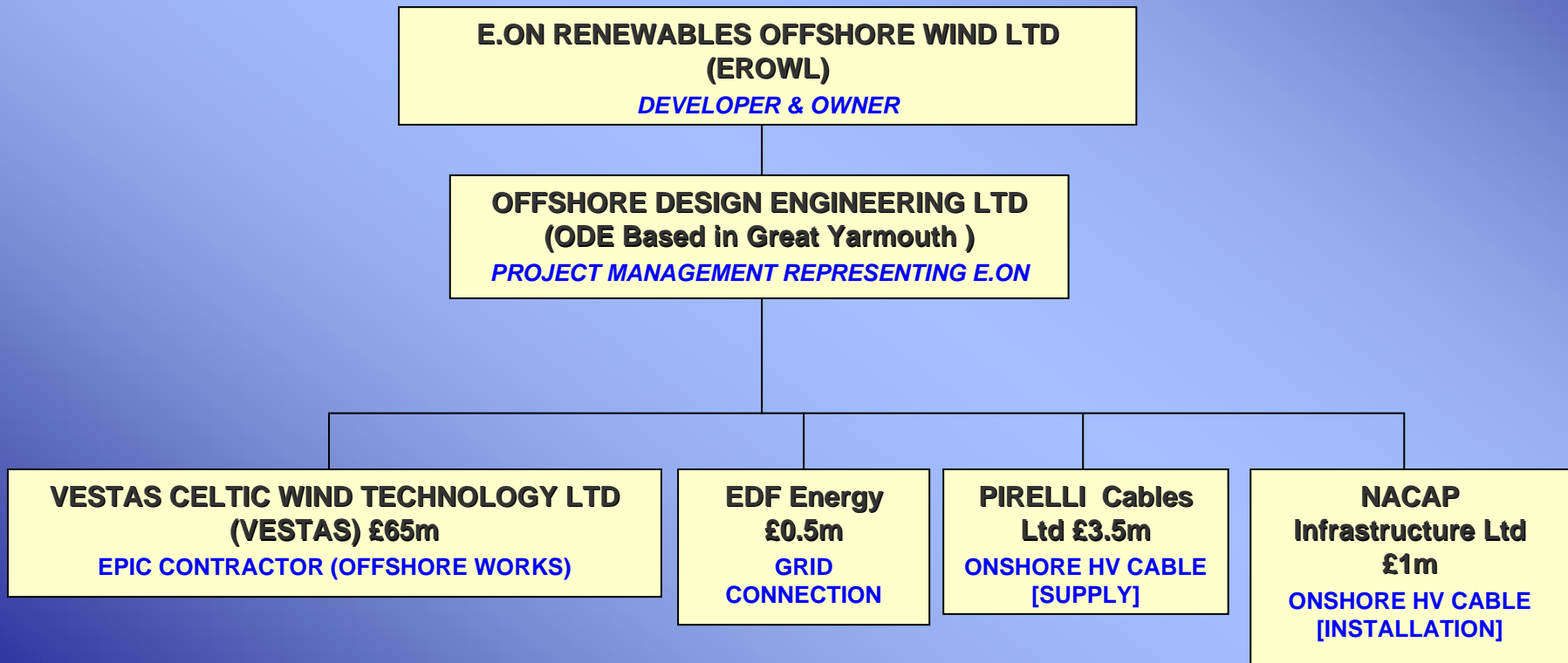
ode / *e-on* | UK

Scroby Sands

A Brief Project Overview

Scroby Sands

Contract organisation



Scroby Sands

Status :

Full Production started - 13/12/04

30 x 2MW Vestas V80 WTG / 41,000 homes / Reduction of 75,000 tonnes of CO₂ every year.

Total investment £75m.



Scroby Sands

High Voltage Cable Route

Scroby Sands Windfarm
Location



Scroby Sands – Offshore Works



Scroby Sands - Digging up the roads!



Scroby Sands - Substation



Substation – where the electricity come in.



Examples of work undertaken to date -

- Project Management & Site Management Services
- Construction Management
- Project feasibility studies
- Front End Engineering and Design (FEED)
- Engineering Support Services
- Preparing Technical Specification & Scopes of Work
- Tender preparation / reviews / recommendations
- WTG Marinisation
- Foundation Design and Reviews
- On site Client Project Engineering
- Factory and site acceptance tests
- C&I / SCADA engineering and technical support
- HS&E / Risk Management

Selected Projects & Clients

Projects – Wind Farm

- Scroby Sands / Robin Rigg / Scarweather Sands – E.ON (Round 1)
- Lynn and Inner Dowsing / Barrow – Centrica (Round 1)
- Rhyl Flats – npower (Round 1)
- Docking Shoal & Race Bank – Centrica (Round 2)
- Greater Gabbard – Airtricity (Round 2)
- Ormonde Integrated Offshore Gas & Wind Power - Eclipse Energy
- Hong Kong Offshore Wind farm - Windprospects Hong Kong
- WTG marinisation – Clipper Windpower (USA)

Projects - Industry

- Installation Vessel Availability - DTI
- Cost of Offshore Wind Energy - DTI
- Scroby Sands Supply Chain Study – Renewables East

Where We Are

Currently around 15% of
ode business is now in
Renewable Energy

Where we are going ?

- Continue with UK developments Round 1 and Round 2
- Continue to export skills – Europe and beyond
- Diversity further into developing Marine Renewable Technologies such as Wave and Tidal Stream

Thank you for your attention



ode

**Differentiated by Business Area, Construction
and
Operations Expertise**

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