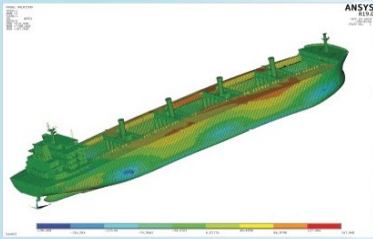




Dubai | Abu Dhabi | Kochi | Baku

Marine



Design

- Concept Design
- Naval Architecture
- Mechanical, Electrical and Marine Engineering

Specialist services

- EEXI & EEDI Calculations
- Safety Studies
- Shipyard Facility Design
- Marina Design
- Port development
- Wind Farm Support
- Retrofit & Conversion (BWTS & Scrubber)
- Mooring modification – Panama Canal & MEG4 Req.

New Build & Repair

- Ships & Jack-up Rigs
- Detailed Design and Construction Drawings
- Plan Approvals
- Project Management
- Technical Consultancy
- Construction Supervision
- Contract Management and close out
- Inclining experiments, Sea Trials and Delivery
- Vessel Conversion and Upgrade
- Warranty Claim handling
- Operations Manual
- Dry docking superintendents
- Feasibility studies

Survey

- Pre-purchase survey
- Damage survey
- Acoustic survey
- Rig survey

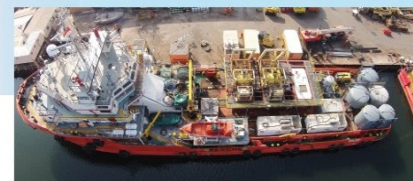
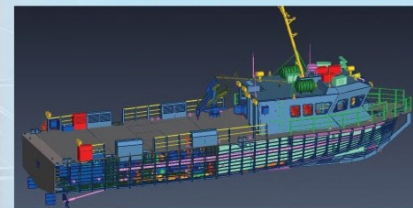
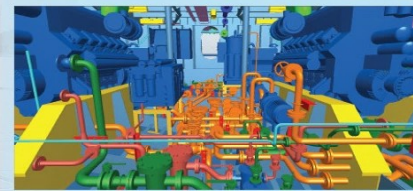
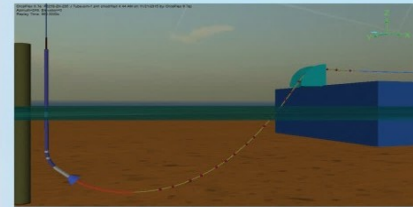
Renewables

Floating Fixed Plants

- Mooring design
- Design of floaters
- Design of concrete pontoon
- Design of electrical system
- EPC

Windfarm

- Feasibility study
- Offshore windfarm
- Floating fixed windfarm
- Windfarm installation vessels
- Installation engineering
- Project management



Oil & Gas

Tendering and Procurement

- FEED Verification
- Design Optimisation
- Costing and Bid Preparation
- Vendor / Subcontracts quote verification
- Construction and Installation
- Feasibility studies
- Safety Studies
- Project Risk and Opportunity Analysis
- Contract Preparation, Review and Negotiation
- HAZID / HAZOP
- Site Supervision and Reporting
- Surveys

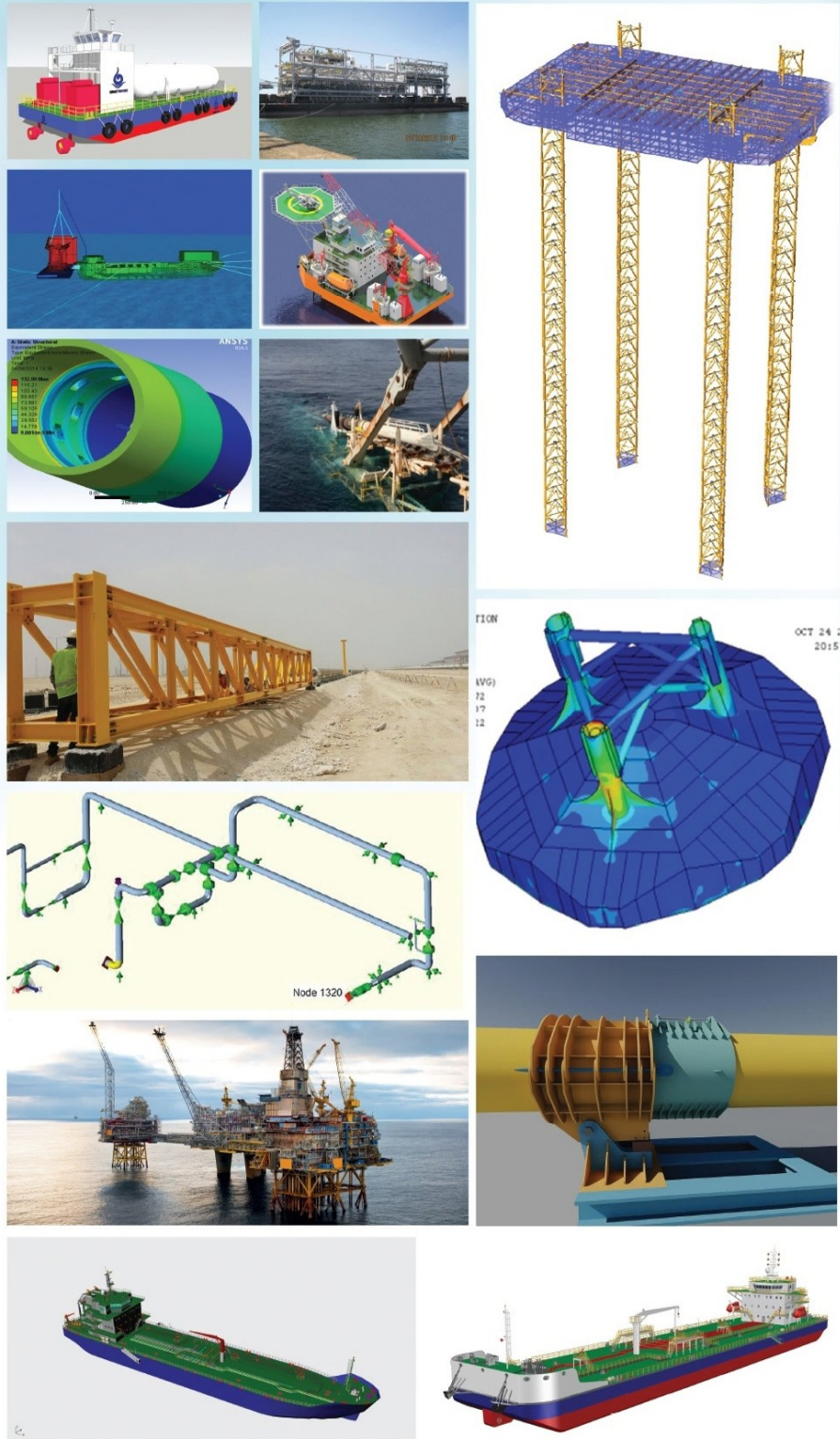
Design Consultancy

- In-place Seismic and Fatigue Analysis
- Helideck Design
- Loadout, Transportation and Installation Analysis
- Mooring Analysis
- Operating Manuals for Rigs
- Mechanical and Electrical Engineering
- Finite Element Analysis
- Pipe Lay / Cable Lay Analysis
- Sub Sea Installation Analysis
- Third Party Review of Installation Documents

Project Management

- Construction of Jackets, Platforms and Associated Structures
- Offshore Installation
- Pipe Lay & SURF
- SPM Installation
- Pre-commissioning
- Salvage operation
- Decommissioning Engineering





SOFTWARE

- | | |
|-------------|--------------------|
| * SACS | * OFFPIPE |
| * ANSYS | * CADMATIC |
| * STAAD | * AVEVA MARINE |
| * AUTOHYDRO | * RHINO |
| * MOSES | * PIPEFLOW EXPERT |
| * ORCAFLEX | * TEKLA STRUCTURES |



www.greatwatersenergy.com

mail@greatwatersenergy.com

Great Waters Maritime L.L.C.

P.O. Box 5980, Dubai, United Arab Emirates.

Tel.: +971 4 388 4242, Fax: +971 4 388 4244

Abu Dhabi : Great Waters Offshore Services L.L.C.

P.O. Box 92687, Mussafah,

Abu Dhabi, United Arab Emirates.

Phone: +971 2 552 2573

Kochi :

Great Waters Energy Private Limited

35/1947 B, 1st Floor, M S & S Centre Building

Palarivattom, Cochin - 682 025

Kerala, India

Phone: +91 4842929940

Baku :

Great Waters Marine Services L.L.C.

C/o. MGB Law Offices, Apt. 28-30,

11 Rasul Rza Street,

AZ 1000, Baku, Azerbaijan.