



Infinity Renewables

Delivery Focused Renewables

July 2020

- Infinity Renewables delivers bespoke Project Management & Engineering services for renewables projects based on the global experience of our team of motivated, positive, and highly trained individuals, for clients that we trust.
- This document seeks to introduce Infinity, identify our core capabilities, and begin to elaborate on our ability to onshore and offshore renewable projects.

About Infinity Renewables



- **Delivery Focussed:** We focus on the best for project delivery solution, not driven by any propriety equipment or system.
- **Bespoke:** We provide our clients with high quality bespoke engineering and management services aimed at de-risking the project. We are professional and experienced and maintain a track record of excellence.
- **Trustworthy:** We work with clients and colleagues that we trust. We are adaptable and resilient and our independence assures unbiased services for our clients in their best interest.
- **Responsible:** we work as a team and we take responsibility for our actions and the actions of the people we work with.



Robert Ash | Engineering and Installation Manager
Over 25 years of Installation management and construction engineering in the offshore upstream oil & gas industry.

Paul Johnstone | HSE Manager

Over 20 years experience in a range of commercial, compliance, and HSE management roles, with a focus on offshore oil & gas and construction projects since 2008.

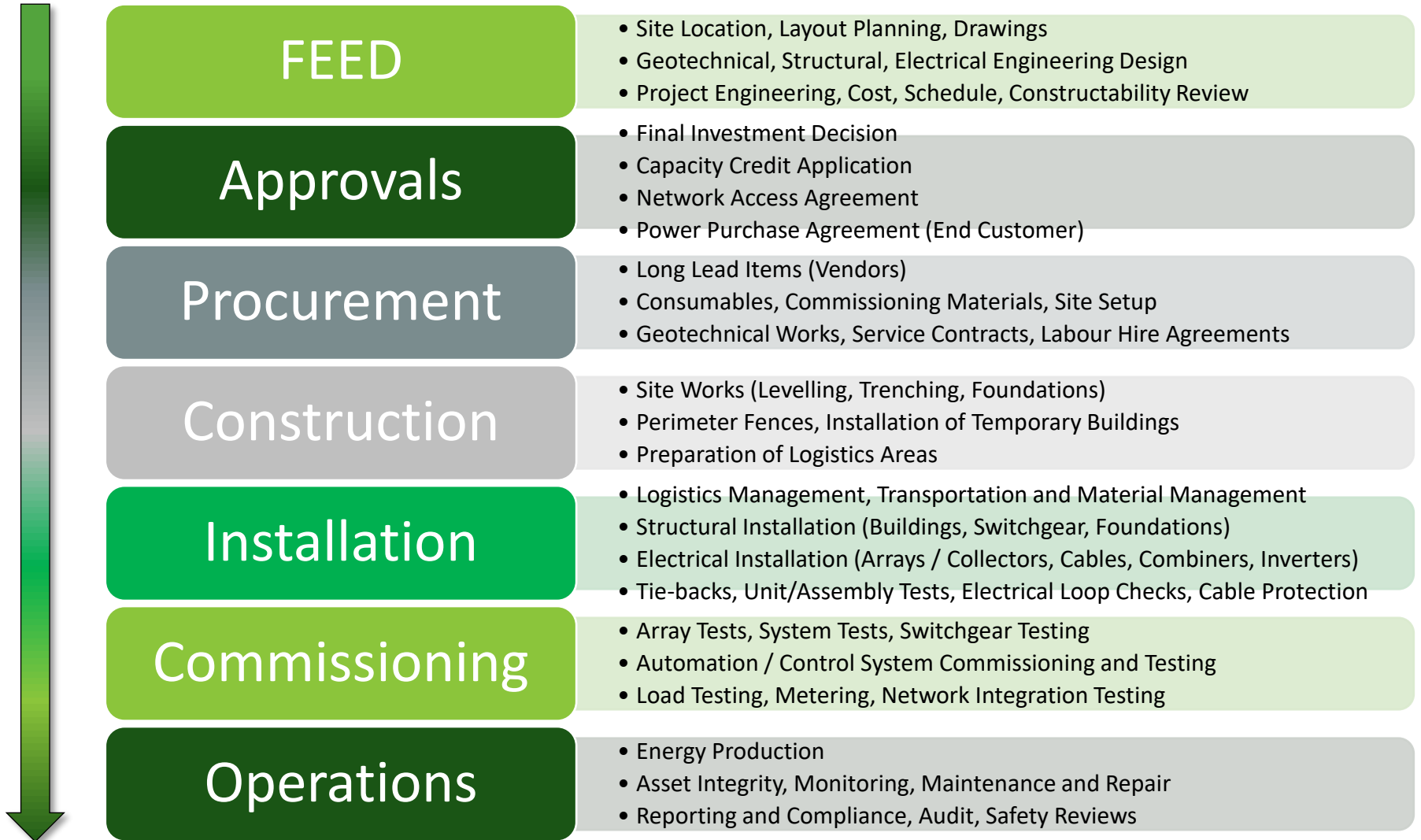


Geert Hulst | Project Director / Project Manager / Client Rep
Over 25 years international EPIC experience in offshore construction. Specialist in project & operational management with P&L responsibility for over USD\$150M of projects.

Chris Merrick (CPEng) | Principal Subsea Engineer

Over 18 years subsea projects, operations and IMR experience including commercial management roles specific to the offshore oil and gas industry.





Capability Analysis



- DNVGL ISO 9001 Accredited Management System
- Project Management – EPC/EPCM
 - Construction Management
 - Plans and Procedures
 - Cost, Scheduling, Tasking and Task Plans
 - Testing and Commissioning
 - Reporting and Documentation
- Engineering Management
 - Mechanical, Structural and Construction Engineering
 - Equipment Specification
 - Site Layout, Preliminary Sizing, Drawings
- Logistics
 - Procurement and Transport Scheduling
 - Delivery / Trip Planning
 - Marshalling, Packing and Decanting
 - Importation

- Project Management and Engineering
- Consulting services, constructability and risk reviews.
- Procurement and Subcontractor management
- Transportation, Logistics and Planning
- Broad range of package delivery experience
- Contracting strategy and budgeting.
- Offshore construction management, site supervision and HSE.
- Hook-up and pre-commissioning management

- Installation analysis, civil design, structural design
- Installation procedure development
- Heavy lift and load-out engineering
- Rigging design and lift planning
- Structural and procedural drafting
- Hydrodynamic lift analysis

- HSE Management planning and document development
- Occupational health and safety
- Environmental management
- Site OH & S coordinators
- Safety system implementation
- Reporting and continuous improvement
- Lessons learnt workshops

- Risk assessment, asset integrity and corrosion management
- Engineering Criticality Assessment
- IMR operations planning, execution and reporting
- Equipment Interventions
- Production operations and field operations
- Pipeline and structural inspection policy, plans, procedures
- Control System intervention and troubleshooting

- Project construction cost estimating
- Construction vessel costing and benchmarking
- Loadout and ocean transportation studies
- Installation studies
- Feasibility, constructability, and design reviews
- Project risk profiling and risk workshops
- Contracting strategy development
- Tender document development
- Marine Warranty Surveyor interface
- Site representation



Track Record

- Infinity has worked on the following projects, providing a range of construction and project management services:

Year	Project	Client	Type	Size	Status
2019	Solar PV Array	<i>Confidential</i>	PV, BTM*	2MW	Tender
2019	Solar PV Array	<i>Confidential</i>	PV, BTM*	1.1MW	Tender
2018	Jemalong Pilot Plant	Vast Solar	Solar Thermal	1MW	Operational
2018	Solar PV Array	<i>Confidential</i>	PV, Grid Connect	10MW	Shovel Ready
2017	Port Fairy	BioPower Systems	Wave	250kW	Operational

- Infinity have managed the procurement, construction, installation, operations and maintenance of subsea umbilicals, risers and flowlines.

Field	Project	Year	Client
Julimar	23km of umbilical including SDUs and EHFLs, 1200t manifolds, tie-in spools and pre-com in 150m of water.	2016	EMAS Chiyoda for Woodside
Montara	Initial Risk Assessments and AIMS Commissioning for SURF Assets	2013-2015	PTTEP
Gorgon	Installation of 20 structures up to 1,200t in 1,350m of water.	2014	Subsea7 for Chevron
Ichthys	Trunkline installation	2014	Saipem for INPEX
Coniston	6.5km of umbilical including SDUs and EHFLs, 24km of flowlines, 2 manifolds in 380m of water, Pre-com.	2013	EMAS for Apache



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