

The name on the accountability line.

Twenty-five years delivering major energy and industrial capital projects from inside the owner's organization — LNG export and import, FLNG and FSRU, blue ammonia and hydrogen, and power generation. More than \$20 billion delivered across eight major projects, every phase from concept selection through construction and into operations. I signed the estimate, shaped the contracting strategy, carried the schedule to the board, and lived with the consequences of all three.

\$20B+ EXECUTED	8 MAJOR PROJECTS	25 YEARS, CLIENT-SIDE	14 FIRST-OF-A-KIND FACILITIES
20 MTPA DELIVERED LNG CAPACITY, EXPORT AND IMPORT	200 MW DELIVERED GAS-FIRED POWER GENERATION	151 MODULES AND JACKETS, ~100,000 TONNES FABRICATED AND INSTALLED	24M WORK HOURS LTI-FREE, DIRECTLY ACCOUNTABLE

EXPERIENCE — EVERY PROJECT, EVERY PHASE		BACKGROUND	
◆ SOLE ACCOUNTABILITY — THE SINGLE NAMED PERSON ANSWERABLE FOR DELIVERY		EDUCATION B.Eng. Mechanical, First Class Honours, and B.Tech., Distinction — Queensland University of Technology	
◆ St Charles Clean Fuels SENIOR PROJECT DIRECTOR · FEED & FID READINESS Blue ammonia and hydrogen · 1.4 MTPA · ~\$4B · Louisiana, USA	2024–2026	CITIZENSHIP Australian	
◆ Woodfibre LNG SENIOR PROJECT DIRECTOR / VP PROJECTS · EPC EXECUTION LNG export · 2.1 MTPA · ~\$6B · Squamish, British Columbia, Canada	2024	LIVED AND WORKED Australia · Canada · USA · Mexico · Hong Kong · Malaysia · France · United Kingdom	
◆ Energía Costa Azul LNG PROJECT DIRECTOR · PRE-FID THROUGH EPC EXECUTION LNG export · 3.25 MTPA · ~\$2B · Ensenada, Mexico	2020–2023	PATENT Named FLNG patent designer — Kwispaa FLNG	
◆ Hong Kong Offshore LNG Terminal PROJECT DIRECTOR · FEED THROUGH EPC IC FSRU, offshore platform and subsea pipelines · 7.1 MTPA · ~\$1.5B · Hong Kong	2018–2020	MEMBER Institution of Engineers Australia · NFPA · Project Management Institute	
Kwispaa FLNG PROJECT MANAGER FLNG · 4 × 6 MTPA · Sarita Bay, Vancouver Island, Canada	2016–2018	ACCOUNTABLE FOR Safety · quality · contracts and commercial · engineering · procurement · construction · project controls · risk · document and information management · commissioning and start-up · interface management · and the leadership, structure and staffing of the project team.	
West Africa FLNG FLNG PROJECT MANAGER FLNG · 2.5 MTPA · Fortuna, New Age Congo & Cameroon	2014–2016		
Gladstone LNG PROJECT MANAGER, REIMBURSABLE SCOPE LNG export · 7.8 MTPA · ~\$10B · Curtis Island, Australia	2008–2014		
West Kimberley Power Project ENGINEERING MANAGER & LEAD COMMISSIONING ENGINEER Small-scale LNG & gas power · 200 tpd + 4 regas terminals and power stations · ~\$0.5B · Australia	2005–2008		
Santos — Brownfield projects SENIOR PROJECT ENGINEER Brownfield oil & gas · Moomba & Ballera, Australia	2002–2005		

CAPABILITY			
PROCESS TECHNOLOGIES APCI C3MR, DMR and SMR LNG liquefaction · ConocoPhillips Optimized Cascade LNG liquefaction · Baker Hughes small-scale LNG liquefaction · LNG regasification — air, water and hybrid vaporization · Topsoe ammonia/hydrogen · BASF and Honeywell UOP gas pretreatment	ASSET TYPES Onshore liquefaction and regasification · FLNG and FSRU vessels · LNG road transportation vehicles · Offshore platforms and subsea pipelines · Simple cycle and CCGT power generation — industrial and aero-derivative gas turbines, reciprocating gas engines and steam turbines (Siemens, GE, Caterpillar and Solar Turbines) · Modular fabrication, to the largest onshore mega-modules built · Greenfield and brownfield facilities	COMMERCIAL & CONTRACTING Bidders list development, RFP and ITT preparation, evaluation criteria and scoring, clarification and bid evaluation, through to final selection · EPC&C contract negotiation and execution management · Development and negotiation of joint venture, joint development and time charter party agreements · Lump sum, provisional sum and reimbursable contracting strategies · Claims, variation and change control · Project financing and lenders' assurance	RISK, ASSURANCE & GOVERNANCE Enterprise and project risk management · Quantified cost and schedule risk analysis, and contingency setting · HSSE and quality assurance & control · Technical assurance and independent verification · Interface management · Insurance management · FID readiness · Project performance reporting

FIRST-OF-A-KIND FACILITIES DELIVERED			
01 The world's first onshore LNG facility to use the APCI DMR liquefaction process.	08 Canada's first LNG liquefaction facility to reach FID.	11 The world's deepest subsurface pipe installation by jetting.	14 Australia's first large-scale diesel-to-gas power transition.
02 The world's first LNG facility to use a hybrid seawater and air cooling process.	09 Canada's first project with an Indigenous government, the Squamish Nation, acting as environmental regulator.	12 Hong Kong's first LNG facility, feeding two power stations totaling 10 GW.	
03 The world's smallest onshore footprint for a liquefaction train — which significantly increases the construction challenges.	10 The world's largest offshore LNG terminal, at 7.1 MTPA import capacity.	13 One of the world's first modularized onshore LNG facilities — 111 modules fabricated in the Philippines and shipped to Curtis Island.	
04 Mexico's first LNG liquefaction export facility.			
05 The world's first net-zero emissions LNG facility.			
06 The world's first LNG export facility driven electrically by renewable hydroelectricity.			
07 The world's largest onshore mega-modules.			