

Refrigerated Project List

DATE	CUSTOMER	END USER	LOCATION	PROJECT	PRODUCT	TYPE	SIZE	COMMISSIONED	FOUNDATION
May-11	CIMC Santum	CIMC Santum	China	Review of tank design and drawings	LNG	Steel/Steel	10,000m ³	In engineering	elevated slab
Apr-11	Chemtex at Yuanheng	Shannxi Jingbian Xingyuan Ind Ltd	China	Design and detail of 1 LNG Tank	LNG	Steel/Steel	20,000m ³	In engineering	elevated slab
Apr-11	Chemtex at Xingyuan	Wuhai Natural Gas Co Ltd	China	Design and detail of 1 LNG Tank	LNG	Steel/Steel	20,000m ³	In engineering	elevated slab
Mar-11	Chemtex at WuHai	Guangyuan Natural Gas Co	China	Design and detail of 2 LNG Tanks	LNG	Steel/Steel	20,000m ³	In engineering	elevated slab
Feb-11	HQCEC, Dalian	CNPC	China	Mill Inspection and Validation of 9% Ni Plates for LNG Tank	LNG	Steel/Concrete	160,000m ³	-	
Mar-11	Chemtex at Bazhou	Hebei Natural Gas Co Ltd	China	Design and detail of 2 LNG Tanks	LNG	Steel/Steel	20,000m ³	In engineering	elevated slab
Sep-10	TGE Gas Engineering, Germany	Ineos, Belgium	Belgium	Design and detail of Ethylene tank	Ethylene	Steel/Concrete	50,000m ³	In engineering	elevated slab
Sep-10	Sofregas, Paris	Sinopec, China	China	Design of 6 LNG tanks for Shangdong (Qingdao) project	LNG	Steel/Concrete	160,000m ³	In engineering	elevated slab
Aug-10	Tecnimont, Milan	ENEL, Italy	Italy	Early works for slurry walls & 2 buried LNG tanks, Sicily LNG.	LNG	Steel/Concrete	160,000m ³	In engineering	grade slab
Jun-10	Atkins Global Poland LNG	Polskie LNG	Poland	Investors Engineer Team for Tank Design	LNG	Steel/Concrete	160,000m ³	In construction	grade slab
Jun-10	National Grid (British Gas)	National Grid (British Gas)	UK	Feasibility of Small Scale LNG Liquefaction for a NG site	LNG	Steel/Concrete			
Apr-10	Chemtex at GuangYuan	CNGC Guangyuan Natural Gas Co	China	Design and detail of 1 LNG Tank	LNG	Steel/Steel	20,000m ³	In construction	elevated slab
Nov-09	Punj Lloyd Ltd	Indian Oil	India	2 off LPG Tanks for Ennore	Propane/Butane	Steel/Steel	25,500m ³	In construction	elevated slab
Nov-09	TGE Gas Engineering, Germany	CNOOC, Ningbo, China	China	Design of 3 off LNG Tanks	LNG	Steel/Concrete	160,000m ³	In construction	elevated slab
Nov-09	Chemtex at Guang'an	CNGC Guang'an Natural Gas Co	China	1 LNG Tank	LNG	Steel/Steel	20,000m ³	In construction	elevated slab
Aug-09	Steiner-Prematechnik	IGEDC, Bid Boland	Iran	2 off Butane Tanks	Butane	Steel/Steel	22500m ³	On hold	
Aug-09	Steiner-Prematechnik	IGEDC, Bid Boland	Iran	2 off Propane Tanks	Propane	Steel/Steel	52500m ³	On hold	
Jun-09	Etimaad, Pakistan	Dawood Hercules, Lahore	Pakistan	1 off ammonia tank	Ammonia	Steel/Steel	6,000m ³	In construction	elevated slab
Jun-09	Sofregas, Paris	DEPA, Revithousa	Greece	pre-FEED Stage Design of 1 x 160,000 m ³ LNG Tank, partly buried	LNG	steel/concrete	160,000m ³	-	grade slab
May-09	TGE, Germany	REN, Sines	Portugal	1 x 160,000m ³ LNG tank for existing terminal	LNG	steel/concrete	160,000m ³	In construction	grade slab
Jan-09	Paresa for Norgal	Total	France	Initial Design of Butane tank	Butane	Steel+ Concrete Wall	50,000m ³	-	grade slab
Jan-09	Tecnimont, Milan	ENEL, Italy	Italy	Civil & Mechanical FEED designs for slurry walls & 2 buried LNG tanks.	LNG	Steel/Concrete	160,000m ³	-	grade slab
Jan-09	British Gas, Chile	British Gas International	Chile	Consultancy to review heat leak calcs, 10,000 m ³ and 100,000 m ³	LNG	Steel/Concrete	100,000m ³	-	
Dec-08	Sofregas, Paris	ENI - GLN, Panigaglia	Italy	FEED Stage Design of 2 x 110,000 m ³ LNG Tanks	LNG	Steel/Concrete	110,000m ³	-	grade slab
Jul-08	HQCEC for PetroChina, Dalian	PetroChina	China	3 Tanks for Import Terminal	LNG	Steel/Concrete	160,000m ³	In construction	elevated slab
Jul-08	HQCEC for PetroChina, Jiangsu	PetroChina	China	3 Tanks for Import Terminal	LNG	Steel/Concrete	160,000m ³	In construction	elevated slab
Jun-08	WLGE for ENGRO	Engro	Pakistan	1 off Ammonia tank and Piping	Ammonia	Steel/Steel	15,000m ³	In Service 2009	elevated slab
May-08	TGE Gas Engineering	Sinopec Zhenhai Refining	China	Design of Ethylene Tank roof and deck	Ethylene	Steel/Steel	30,000m ³	In Service 2009	
May-08	TGE Gas Engineering	Sinopec Zhenhai Refining	China	Design of Propylene Tank roof and deck	Ethylene	Steel/Steel	20,000m ³	In Service 2009	
May-08	ETH, Zurich	CERN	Europe	Largescale storage of Argon for High Energy Physics Experiment	Argon	Steel/Concrete	70,000m ³	In Service 2009	elevated slab
Apr-08	WLGE, Kharg Island for IOOC	IOOC	Iran	3 off Propane / Butane Tanks	Propane/Butane	Steel/Concrete	45,000m ³	On hold	grade slab
Apr-08	Eon-RuhrGas - Total	Adria LNG	Croatia	Owners Engineer Team for Tank Design	LNG	Steel/Concrete	160,000m ³	In FEED	grade slab
Feb-08	Chemtex for Xilan	Jingbian Xilan LNG Co Ltd	China	LNG Tank and Loading System	LNG	Steel/Steel	10,000m ³	In Service 2010	elevated slab
Feb-08	WLGE (for Confidential Client)		UK	Ethylene Tank FEED Stage	Ethylene	Steel/Concrete	15,000m ³	-	elevated slab
Jul-07	Dragados, Spain	Lanzhou Gas and Chemical Group	China	LNG Tank and Loading System	LNG	Steel/Steel	6,000m ³	In Service 2010	elevated slab
Jun-07	WLGE for Vopak, Karachi	Engro Vopak	Pakistan	Ethylene Project	Ethylene	Steel/Steel	12,500m ³	In Service 2009	elevated slab
Feb-07	TGE Gas Engineering	Formosa Petrochemical Corp	Taiwan	Ethylene and Propylene Project	Propylene	Steel/Concrete	80,000m ³	In Service 2009	grade slab
Feb-07	TGE Gas Engineering	Formosa Petrochemical Corp	Taiwan	Ethylene and Propylene Project	Ethylene	Steel/Concrete	80,000m ³	In Service 2009	grade slab
Feb-07	Eon-RuhrGas	Eon	Germany	Owners Engineer Team for Tank Design	LNG	Steel/Concrete	160,000m ³	-	grade slab
Jan-07	Confidential		USA	Investigation of Nozzle Design on LNG Tanks	LNG	Steel/Steel	120,000m ³	In Service	
Dec-06	WLGE, UK	IOOC for NIOC	Iran	1 off Butane Tank, Sirri Island	Butane	Steel/Concrete	35,000m ³	In Service	grade slab
Dec-06	WLGE, UK	IOOC for NIOC	Iran	1 off Propane Tank, Sirri Island	Propane	Steel/Concrete	45,000m ³	In Service	grade slab

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Nov-06	OK LNG	British Gas International	Nigeria	Consultancy on Tank Design	LNG	Steel/Concrete	200,000m ³	-	
Nov-06	Investa	Investa	Singapore	Ammonia Tank	Ammonia	Steel/Steel	8,800m ³	Project Cancelled	elevated slab
Oct-06	Confidential		Iran	Design of 160,000 m3 LNG Tanks	LNG	Steel/Concrete	160,000m ³	On hold	grade slab
Sep-06	Brindisi LNG	British Gas International	Italy	Consultancy on Tank Design, Mechanical and Civil	LNG	Steel/Concrete	160,000m ³	In Progress	
Aug-06	Chemtex, USA	Huixin Da Zhou Energy Source Ltd	China	1 off LNG Tank and System	LNG	Steel/Steel	10,000m ³	In Service 2009	elevated slab
Jun-06	Grain LNG	National Grid (British Gas)	UK	Consultancy/Owners Engineer on additional Isle of Grain LNG Tanks	LNG	Steel/Concrete	190,000m ³	In Service 2009	
Jan-06	Confidential		China	Design of LNG Tanks, Mechanical and Civil	LNG	Steel/Concrete	88,000m ³	-	elevated slab
Mar-06	Vijay Tanks, Bechtel USA	Angola LNG	Angola	Preliminary Design of Tanks, Mechanical and Civil	LPG	Steel/Concrete	160,000m ³	-	grade slab
Dec-05	Chemtex, USA	Erdos Xingxing Energy	China	1 off LNG Tank and System with Road Tanker Loading	LNG	Steel/Steel	10,000m ³	In Service 2008	elevated slab
Jun-05	WLGE - OIEC for NIOC	OIEC for NIOC	Iran	2 off Propane Tanks, S Pars	Propane	Steel/Concrete	45,000m ³	In Service	grade slab
Jun-05	WLGE - OIEC for NIOC	OIEC for NIOC	Iran	2 off Butane Tanks, S Pars	Butane	Steel/Concrete	35,000m ³	In Service	grade slab
Mar-05	WLGE Kharg Petrochemical	Kharg Petrochemical Co	Iran	LPG Tank	Propane/Butane	Steel/Steel	34,500m ³	In Service	elevated slab
Jan-05	NG Transco	National Grid (British Gas)	UK	Repairs to In-Service LNG Tank	LNG	Steel/Concrete	20,000m ³	In Service	
Dec-04	Tractebel Gas Engineering	Formosa Petrochemical (Ningbo)	China	Ningbo, Ethylene Tank	Ethylene	Steel/Concrete	80,000m ³	In Service	elevated slab
Dec-04	Tractebel Gas Engineering	Formosa Petrochemical (Ningbo)	China	Ningbo, Propylene Tank	Propylene	Steel/Concrete	80,000m ³	In Service	elevated slab
Dec-04	PT Badak	Bontang Bay	Indonesia	Site Investigation & Report on LNG Tank Failure	LNG	Steel/Steel	127,300m ³	In Service	
Oct-04	Vijay Tanks / Technip	Chemplast Sanmar Ltd	India	Ethylene Storage Tank	Ethylene	Steel/Steel	7,500m ³	In service 2006	elevated slab
Sep-04	Thermo Design, Canada / WLGE	IOOC	Iran	Outline Engineering and Specifications for LPG Tanks	LPG	Steel/Steel	40,000m ³	-	
Jul-04	Tractebel Gas Engineering	Sanjiang Chemical Industry Jiaying	China	Design of Ethylene Tank Roof and Inner Tank	Ethylene	Steel/Steel	20,000m ³	In service 2005	
May-04	Dow Chemical	Dow Chemical	Spain	Consultancy for De-commissioning and Re-commissioning of 2 Tanks	LPG	Aluminium/Steel	9,000m ³	In service 2004	
Jun-04	Grain LNG	National Grid (British Gas)	UK	Consultancy/Owners Engineer on new Isle of Grain LNG Tanks	LNG	Steel/Concrete	190,000m ³	In service 2008	
Mar-04	Confidential		Confidential	Design of 2 off LNG Tanks	LNG	Steel/Concrete	180,000m ³		grade slab
Feb-04	Tissot, France	MWK, Kermensha	Iran	Ammonia Tank	Ammonia	Steel/Steel	14,650m ³	In service 2005	elevated slab
Jan-04	Tractebel Gas Engineering	Formosa Petrochemical Corp	Taiwan	3 x Ethylene & Propylene Storage Tanks	Ethylene	Steel/Concrete	80,000m ³	In service 2006	
Jan-04	Vopak / WLGE	Vopak	China	Ethylene Storage Tank	Ethylene	Steel/Steel	15,000m ³	In service 2005	elevated slab
Aug-03	British Gas	British Gas International	Tunisia	LPG Storage Study, Spheres/In-ground	LPG	Steel	-	In service 2003	
Jun-03	British Gas / Brindisi LNG	British Gas International	Italy	Owners Engineering Team.	LNG	Steel/Concrete	160,000m ³	In Progress	
Jan-03	CMP, Dunkerque	Qatar Petroleum Co	Qatar	6 Crude Oil Tanks, 1 Cone Roof Surge Tank	Crude Oil	Steel	-	In service 2006	
Jun-02	Tractebel Gas Engineering	Jangsu Leasty Chemical Co	China	Design & Analysis of Ethylene Tank Roof	Ethylene	Steel/Steel	20,000m ³	In service 2004	
May-02	Paresa Agip	Agip, Libya	Libya	Design & Detailing of 4 LPG Tanks	LPG	Steel/Steel	24,000m ³	In service 2004	grade slab
Apr-02	Transco LNG Storage, Isle of Grain	British Gas (Transco)	UK	Review of LNG Tank Design	LNG	Steel/Concrete	20,000m ³	In Service	
Mar-02	Tractebel Gas Engineering	Damietta	Egypt	Design of LPG Tanks	LPG	Steel/Steel	30,000m ³	In service 2004	
Feb-02	LGE Process			LPG Piping Stress Analysis on Ship	LPG	-	-	-	
Dec-01	Transco LNG Storage	British Gas (Transco)	-	Confidential LNG Tank Study	LNG	Steel/Concrete	20,000m ³	In Service	
Nov-01	CMP		Iran	Initial Design and MTO of 2 LPG Tanks	LPG	Steel/Steel	30,000m ³	-	grade slab
Nov-01	Transco LNG Storage	British Gas (Transco)	UK	Confidential Study, LNG Project	LNG	-	-	-	
Jun-01	Kverner	Dabhol	India	Fit-for Purpose LNG Tank Assessment	LNG	Steel/Concrete	150,000m ³	No Date	
Mar-01	Transco LNG Storage, Isle of Grain	British Gas (Transco)	UK	Consultancy on Isle of Grain LNG Tank Refurbishment	LNG	Steel/Concrete	20,000m ³	In Service	
Jan-01	Transco LNG Storage	British Gas (Transco)	UK	Consultancy on LNG Tank Audit	LNG	Steel/Concrete	20,000m ³	In Service	
Dec-00	Paresa		Italy	Pre-Design of 4 Refrigerated Storage Tanks	LPG	Steel/Steel	20,000m ³	-	
Nov-00	Transco LNG Storage	British Gas (Transco)	UK	Consultancy on Seismic Capability of Existing LNG Tanks	LNG	Steel/Concrete	20,000m ³	In Service	
Aug-00	BSL Industries		France	Design and Stress Analysis of Dome Roof for 14,000 m ³	LPG	Steel/Steel	14,000m ³	In service 2002	
May-00	AMEC	British Gas	UK	Pipe Stress Analysis, LNG Site, Partington	LNG	Steel/Steel	-	Inservice, 2000	

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Oct-00	British Gas Storage	British Gas	UK	Modification to LNG Overflow	LNG	Steel/Steel	-	In service, 2001	
Mar-00	British Gas Storage, Dynevor	British Gas	UK	Stress Analysis of LNG Plant Pipework	LNG	-	-	Inservice, 2000	
Feb-00	Calor Gas Ltd		UK	Consultancy Services for Re-insulation and Inspection	LPG	-	-	-	
Dec-99	Tractebel Gas Engineering		Spain	Design and Detailing of 1-40,000 m ³ Double Containment	Propane	Steel+ Concrete Wall	40,000m ³	In service, 2001	
Oct-99	Enron Power Services		India	Review of Design - LNG Tank Roof	LNG	Steel/Concrete	150,000m ³	No Date	
Jul-99	Elf Exploration		-	Visual Inspection and De-Commissioning Procedure for LPG Tank,	LPG	-	-	-	
Jul-99	Texaco Pembroke Refinery		-	Internal and External Inspection of Refrigerated Butane Storage Tanks	Butane	-	-	-	
Apr-99	British Gas Storage, Dynevor	British Gas	UK	Stress Analysis of LNG Plant Pipework	LNG	-	-	-	
Jan-99	Tractebel Gas Engineering	Formosa Petrochemical Corp	Taiwan	Design and Detail Drawing for 3-80,000 m ³ LPG Tanks	LPG	Steel/Concrete	80,000m ³	In service, 2001	grade slab
Jan-98	British Gas International	British Gas International	India	120,000 m ³ LNG Tank, India. Owner's Engineer	LNG	Steel/Concrete	120,000m ³	No Date	
May-98	Tractebel Gas Engineering		-	Initial Design and Advance Materials for 80,000 m ³ LPG Tank	LPG	Steel/Steel	80,000m ³	-	
Feb-98	Paresa for Snamprogetti		Italy	Proposal Design and GA for Ammonia Tank	Ammonia	Steel/Steel	30,000m ³	-	
Jul-98	Tractebel Gas Engineering	Formosa Petrochemical Corp	Taiwan	Analysis of LPG Suspended Deck Construction Lift	LPG	Steel/Steel	50,000m ³	-	
Jan-98	Tractebel Gas Engineering	Formosa Petrochemical Corp	Taiwan	Design and Detail Drawing of Propylene Tank	LPG	Steel+ Concrete Wall	30,000m ³	Inservice, 2000	
Jan-98	Tractebel Gas Engineering	Formosa Petrochemical Corp	Taiwan	Design and Detail Drawing of Ethylene Tank	Ethylene	Steel+ Concrete Wall	30,000m ³	Inservice, 2000	
Aug-97	Alan Cobham Engineering		-	Design and Detailing of Fuel Gas Treatment Skid	Fuel Gas	-	-	In service 1998	
Jan-97	Tractebel Gas Engineering		Germany	Structural Analysis of Ammonia Tank Roofs	Ammonia	-	-	-	
Feb-97	Tractebel Gas Engineering		Germany	Structural Analysis of LPG Tank Roofs	LPG	-	-	-	
Jan-97	Tractebel Gas Engineering		-	Structural Analysis of Ethylene Tank Roofs	Ethylene	-	-	-	
Jul-96	British Gas - Global Gas	British Gas	Philippines	LNG Project Philippines - Owner's Engineer Team Tank Sizing	LNG	Steel/Concrete	140,000m ³	-	
Mar-96	Tractebel Gas Engineering		Pakistan	Seismic Evaluation of LPG Tanks, Pakistan	LPG	-	-	-	
Feb-96	CWA Safety and Research Ltd		-	Safety Review Ethylene Storage Tank	Ethylene	-	-	-	
Feb-96	Tractebel Gas Engineering	Formosa Petrochemical Corp	Germany	Design and Detail of Nitrogen Breather System for LPG Tanks	Nitrogen	Steel	-	In service,1997	
Feb-96	Tractebel Gas Engineering, Shanghai		China	Design and Detailing 2-50,000 m ³ Refrigerated LPG Tanks,	LPG	Steel/Steel	50,000m ³	In service,1997	elevated slab
Feb-96	Tractebel Gas Engineering	Formosa Petrochemical Corp	Taiwan	Design and Detailing 2-30,000 m ³ Refrigerated Ethylene Tanks	Ethylene	Steel+ Concrete Wall	30,000m ³	In service,1997	
Feb-96	Tractebel Gas Engineering	Formosa Petrochemical Corp	Taiwan	Design and Detailing 2-30,000 m ³ Refrigerated Ammonia Tanks	Ammonia	Steel+ Concrete Wall	30,000m ³	In service,1997	
Jan-96	British Gas / Atlantic LNG	British Gas	USA	LNG Tank, Audit of LNG and Systems Designs and Operation	LNG	-	-	-	
Dec-95	Calor Gas Ltd, Felixstowe		UK	LPG Tank Condition Assessment	LPG	-	-	-	
Dec-95	Shell International The Hague		The Netherlands	Updating DEP Standard	-	-	-	-	
Nov-95	Tractebel Gas Engineering		India	Design and Calculations for 10,000 MT Propylene Storage Tanks	Propylene	-	-	-	
Oct-95	Borealis SA Sines		Portugal	External Inspection of Double Wall Ethylene Storage Tank	Ethylene	-	-	-	
May-95	Bouygues Offshore Paris		Korea	Preliminary Design Including Seismic Evaluation for LNG Tanks	LNG	-	-	-	
Apr-95	Apcon Associates Mairubi		Seychelles	Tender Specification for 4 Mounded Storage Vessels, Seychelles	-	-	-	-	
Feb-95	Bouygues Offshore Paris		Nigeria	Design Refrigerated LPG Storage Tanks, Nigeria	LPG	-	-	-	
Jan-95	Borealis S.A. Sines		Portugal	Consultancy Services in Connection with Repair of Propylene Storage Tank	Propylene	-	-	-	