



Major Project List

CLIENT	LOCATION	PROJECT	DESCRIPTION	PROJECT START	PROJECT END
Valero Pembroke Refinery	Pembroke Refinery	Tank 23-T-9 Refurbishment	Refurbishment of 8.2m diameter x 12m high cone roof storage tank, to include jack up and replacement of floor plates, repairs to shell, roof, nozzles, piping, tank access and civils	2023	2023
Valero Pembroke Refinery	Pembroke Refinery	Berth 1 - Remove existing pipe support shoes and drains to 915nb crude supply line, fabricate and install new to suit.	Provide management and skilled resource team to complete the identified works	2023	2023
South Hook LNG Terminal Company	South Hook LNG Terminal	Mechanical Maintenance Service Agreement	Provide off site management support and on site skilled resource team to complete mechanical service and maintenance activities. Also now fabricating various additional mechanical supports, structures, piping, access items, etc. for site and installing on site as required.	2023	2026
Valero Pembrokeshire Oil Terminal	Cardiff Terminal	Replacement of 200nb Firemain Piping and Supports	Provide management and skilled resource team to remove existing piping to scrap, supply, prefabricate, deliver and replace firemain piping around the site	2022	2023
Esso Petroleum	Fawley Refinery	Refurbishment of site storage tanks, piping and steelwork - TERM TANK MAINTENANCE CONTRACT from January 2020 - January 2027	Design and refurbish existing site tanks from 8 - 80m diameter, to include raising tanks on specialist jacking system, upgrade civil foundations, replacement floors, floating and fixed roofs, shell plating, piping and steelwork	2020	2027
Esso Petroleum	Fawley Refinery	Tank farm Upgrade project	Design, Fabrication and construction of 2 x new 42.7m diameter x 16.5m high fixed Cone Roof storage tanks for FAST project	2022	2023
Valero Pembrokeshire Oil Terminal	Milford Haven Terminal	Tank 111 Refurbishment	Refurbishment of 39.624m diameter x 18.364m high cone roof storage tank, to include repairs to floor shell, roof, nozzles, piping, tank access and civils	2022	2023
Valero Pembrokeshire Oil Terminal	Milford Haven Terminal	Tank 403 Refurbishment	Refurbishment of 27.43m diameter x 14.15m high cone roof storage tank, to include jack up and replacement of floor and annular plates, repairs to shell, nozzles, piping, tank access and civils	2022	2023
INEOS Infrastructure, Grangemouth Refinery	Grangemouth Refinery	Tank 15 Repairs	Critical shell nozzle and piping repairs c/w hydrostatic testing of 6.1m diameter x 6.7m high cone roof storage tank	2021	2022
Magnox M57	Hinkley Point A Nuclear Facility	Decommissioning Project	Design & fabrication of specialist, purpose made and remotely operated fill heads for the collection and removal of nuclear waste, c/w supply of spares and technical support	2022	2022
BP Oil UK Limited	Hamble Terminal	Tank 84 Modifications	Design, supply and install new 150mm Stillwell Tube c/w 50mm thermowell tube and additional nozzle replacements in 24.4m diameter x 12.72m high cone roof storage tank	2022	2022
Esso Petroleum	Birmingham Terminal	Tank 6560 Declassification, Pre Inspection and Refurbishment Works	Refurbishment of 14.6m diameter x 11.06m high floating roof storage tank. Remove Floating Roof & install new Cone Roof to include removal, replacement and repairs to floor, shell, nozzles, piping and access equipment	2022	2022



Major Project List

CLIENT	LOCATION	PROJECT	DESCRIPTION	PROJECT START	PROJECT END
Valero Pembrokeshire Oil Terminal	Milford Haven Terminal	Tank 400 Refurbishment	Refurbishment of 43.9m diameter x 18.4m high cone roof storage tank, to include floor, shell, roof, nozzles, piping, tank access equipment and civil repairs or replacements	2022	2022
BP Oil UK Limited	Hemel Hempstead Terminal	Tank 7 Repairs	Refurbishment of 36.2m diameter x 12.7m high floating roof storage tank, to include floor, shell, roof, nozzles, piping and tank access equipment repairs or replacements	2022	2022
Valero Pembrokeshire Oil Terminal	Milford Haven Terminal	Tank 111 Refurbishment	Refurbishment of 39.62m diameter x 18.36m high cone roof storage tank, to include repairs to floor, shell, nozzles, piping, tank access and civil foundation	2022	2022
Valero Refinery	Pembroke Plant	Planned Shut Down Maintenance Works	Provide management team and resources to remove and replace items of plant, steelwork and piping in off plot areas	2020	2021
Oil and Pipeline Agency	Ross-shire	Tank 8 ROSOV & Platform Installation	Provide management team and skilled resource team to remove and replace items of plant, steelwork and piping in off plot areas	2020	2021
Valero Refinery	Pembroke Plant	Supply, Fabricate & Install 2 x Decontamination Tanks	Provide management team and resources to remove and replace items of plant, steelwork and piping.	2021	2021
Valero Refinery	Pembroke Plant	Remove Existing Sulphur Pit Heating Coil to Scrap, Supply, Fabricate and Install Replacement to Suit	Provide management team and resources to remove and replace items of plant, steelwork and piping.	2021	2021
Valero Pembrokeshire Oil Terminal	Milford Haven	Berth 2 Pipework Rationalisation	Provide management team and resources to remove and replace items of plant, steelwork and piping.	2021	2021
Valero Pembrokeshire Oil Terminal	Milford Haven	Berth 2 Pipe Manifold Upgrades	Provide management team and resources to remove and replace items of plant, steelwork and piping.	2021	2021
UNIPER	Ratcliffe Power Station	Tank OD4 Floor & Shell Repairs	Refurbishment of 10.6m diameter x 7.6m high cone roof storage tank, to include replacement and repairs to floor, shell, nozzles, roof plate, handrails, internal lining, external painting and civils	2021	2021
Esso Petroleum	Birmingham Terminal	Tank 6558 Declassification, Pre Inspection and Refurbishment Works	Refurbishment of 14.6m diameter x 11.06m high floating roof storage tank, to include removal, replacement and repairs to floor, shell, roof plate, nozzles, piping and access equipment	2021	2021
Esso Petroleum	Fawley Refinery	New Replacement Tank	Turnkey project for the demolition of existing, design, supply, fabrication, raising on specialist jacking system and construction of 1 number 33.5m diameter x 16.5m high water storage tank, c/w all access steelwork and piping works	2020	2021
Puma	Milford Haven Terminal	Tank 008 Refurbishment	Remove and replace 74M crude tank floor, remove and replace existing annular plate for civil foundation works, carry out Windgirder repairs.	2020	2021



Major Project List

CLIENT	LOCATION	PROJECT	DESCRIPTION	PROJECT START	PROJECT END
Puma	Milford Haven Terminal	Tank 002 Refurbishment	Install tank jacking system, jack tank, remove and replace 74M crude tank floor and annular plates, carry out shell, pontoon, roof & Windgirder works.	2020	2021
Valero Pembrokeshire Oil Terminal	Milford Haven	Tank 100 Refurbishment	Refurbishment of 27.5m diameter x 17.15m high cone roof storage tank, to include removal and replacement of roof plate and handrails, repairs to floor, shell, nozzles and piping	2020	2021
British Pipelines Agency	Cardiff Airport Fuel Terminal	Tank C Repairs	Repairs to 10m diameter x 6m high cone roof storage tank, to include repairs to floor, shell, roof, piping, accessequipment, replacement of internal lining and external coating repairs	2020	2020
Perenco UK Ltd.	Wareham Terminal, Dorset	Tank 2302 Repairs	Refurbishment of 6.5m diameter x 6.5m high cone roof storage tank, to include raising on specialist tank jacking system, removal and replacement of floor plate, repairs to shell, nozzles and piping	2020	2020
Sabic	Teeside Refinery	Tank farm Maintenance works	Design and corrosion repairs to existing 46m diameter x 17.5m high external Floating Roof tank, to include raising 1 x tank on specialist jacking system, upgrade of the civil foundation and replacement of the floor, together with repairs to floating roof, shell plating and replacement of access steelwork.	2019	2020
BP	Hamble Terminal	Tank farm Maintenance works	Design, supply, fabrication, raising on specialist jacking system, civil foundation upgrade, replacement of annular and floor plating and shell inserts to 34m diameter x 13m high fixed cone roof diesel storage tank.	2019	2020
Valero	Kingsbury Terminal	Tank 9 Mechanical Repairs	Refurbishment of 14.6m diameter x 14.6m high cone roof storage tank, to include repairs to floor, shell, nozzles, piping and access equipment	2020	2020
Warwick Chemicals	Mostyn Terminal, Flintshire	Acetic Anhydride Storage Tank Upgrade	Supply, fabrication and construction of 2no new 7m diameter x 10m high fixed cone roof stainless steel acetic anhydride storage tanks. Tanks were built conventionally within a live facility to replace existing tanks that were beyond economic repair.	2020	2020
RWE	Pembroke Power Station	Raw/Fire Water Tank repairs	Carbon Steel - Over plate, patch &/ or repair areas of corrosion with welding as identified & agreed. Re-blast & coat with new lining & return to service Dia. 16.29m - Height 12.5m - Shell 7 courses	2020	2020
MOD	Glen Douglas	Jetty Access Brow	Identify a technical solution to provide a Cantilevered Access Brow for the Glen Mallian Jetty, in accordance with the technical specification provided. Design, and manufacture, the Cantilevered Access Brow.	2020	2020
Irving Oil	Whitegate Refinery	Refurbishment of site storage tanks, piping and steelwork - TERM TANK MAINTENANCE CONTRACT from 2017 - 2019	Design and refurbish existing site tanks from 10 - 45m diameter, to include raising tanks on specialist jacking system, upgrade civil foundations, replacement floors, floating and fixed roofs, shell plating, piping and steelwork	2017	2019
Esso Petroleum	Fawley Refinery	Refurbishment of site storage tanks, piping and steelwork - TERM TANK MAINTENANCE CONTRACT from Nov. 2016 - Nov. 2019	Design and refurbish existing site tanks from 8 - 80m diameter, to include raising tanks on specialist jacking system, upgrade civil foundations, replacement floors, floating and fixed roofs, shell plating, piping and steelwork	2016	2019
AIR BP	Isle of Grain	Tank Farm Upgrade Project	Turnkey project for the fabrication, raising on specialist jacking system and construction of 4 x 34m diameter x 20m high aviation fuel tanks in common bund, complete with all civils, piping, steelwork and E&I	2018	2019



Major Project List

CLIENT	LOCATION	PROJECT	DESCRIPTION	PROJECT START	PROJECT END
Petroineos	Grangemouth Refinery	Tank farm Maintenance works	Design, Fabrication, raising on specialist jacking system and construction of new 36m diameter x 11m high Fixed Cone Roof storage Tank, c/w aluminium Internal Floating Deck	2018	2019
Wartsila	Torneo, Finland	Cryogenic LNG Tank Repairs	Refurbishment of damaged main pump column flange on live LNG tank. Develop method of repair c/w supporting design calculations and drawings, fabricate isolation and support spools and install to create triple safety protection for flange refurbishment operation. All works successfully completed to client satisfaction.	2019	2019
Zenith Energy	Whiddy Island, Bantry Bay Terminal	Tank farm Maintenance works	Design and corrosion repairs to 2 x existing 80m diameter x 19.5m high external Floating Roof tanks, to include raising 1 x tank on specialist jacking system, upgrade of the civil foundation and replacement of the floor, together with repairs to floating roof, shell plating and replacement of access steelwork.	2017	2018
Jacobs/Petroineos	Dalston Terminal	Tank farm Upgrade project	Design, Fabrication and construction of 2 x new 15m diameter x 11m high fixed Cone Roof storage tanks	2018	2018
Solutia	Newport Plant	Tank farm additional storage	Design, Fabrication and construction of 1 x 8m diameter x 9.5m high fixed Cone Roof storage Tank	2018	2018
BP International	Isle of Grain Terminal	Tank farm Upgrade project	Inspection of high level internal roof structures to 4 x 34.1m diameter x 18.27m high cone roof storage tanks	2017	2017
Various Petrochem Clients	Throughout UK	Refurbishment of site storage tanks, piping and steelwork	Design, Fabrication and replacement of Floor, Shell, Fixed Roofs, piping and steelwork for 10-55m diameter tanks	2010	2017
Phillips 66	Whiddy Island, Bantry Bay Terminal and Whitegate Refinery	Refurbishment of site storage tanks, piping and steelwork - TERM TANK MAINTENANCE CONTRACT from 2012 - 2016	Design and refurbish existing site tanks from 25 - 80m diameter, to include raising tanks on specialist jacking system, upgrade civil foundations, replacement floors, floating and fixed roofs, shell plating, piping and steelwork	2012	2016
Esso Petroleum	Fawley Refinery	Refurbishment of site storage tanks, piping and steelwork - TERM TANK MAINTENANCE CONTRACT from Nov. 2014 - Nov. 2016	Design and refurbish existing site tanks from 8 - 80m diameter, to include raising tanks on specialist jacking system, upgrade civil foundations, replacement floors, floating and fixed roofs, shell plating, piping and steelwork	2014	2016
Zenith Energy	Whiddy Island, Bantry Bay Terminal	Tank farm Maintenance works	Design and corrosion repairs to existing to 2 x 80m diameter x 19.5m high external Floating Roof tanks, to include to include floor, shell and shell plating repairs.	2015	2016
Petroineos	Grangemouth Refinery	Tank farm Maintenance works	Design, Fabrication, raising on specialist jacking system and construction of new 44m diameter x 12.5m high external Floating Roof storage Tank	2014	2015
Solutia	Newport Plant	Tank farm additional storage	Design, Fabrication and construction of 1 x 9.1m diameter x 6.3m high and 1 x 8m diameter x 9.5m high fixed Cone Roof storage Tanks	2014	2015
GRES	Hemerdon Tungsten Mine, Plymouth	New bulk storage bins for new Tungsten Mining facility	Design, Fabrication, raising on specialist jacking system and construction of 1 x 12.4m diam. x 18.4m high Feed Bin & 1 x 11.4m diam. x 16m high Float Bin, complete with support steelwork, platforms, walkways, etc.	2014	2015



Major Project List

CLIENT	LOCATION	PROJECT	DESCRIPTION	PROJECT START	PROJECT END
Murco Petroleum	Milford Haven Refinery	Refurbishment of site storage tanks, piping and steelwork	Design, Fabrication and installation of New Tank Build and Floor, Shell, Fixed and Floating Roof replacements of Tanks from 10-73.15m Diameter	2010	2015
Various Petrochem Clients	Throughout UK	Refurbishment of site storage tanks, piping and steelwork	Design, Fabrication, raising on specialist jacking system and replacement of Floor, Shell, Fixed Roofs, piping and steelwork for 10-55m diameter tanks	2011	2015
Esso Petroleum	Fawley Refinery	Refurbishment of site storage tanks, piping and steelwork - TERM TANK MAINTENANCE CONTRACT from Nov. 2010 - Nov. 2014.	Design and refurbish existing site tanks from 8 - 80m diameter, to include raising tanks on specialist jacking system, upgrade civil foundations, replacement floors, floating and fixed roofs, shell plating, piping and steelwork	2010	2014
Trant/MOD	Ascention Island Airport Fuel Terminal	Tank farm Maintenance works	Demolish existing tank and piping, raise on specialist jacking system and install new 25m Diameter x 13.1m high Avtur Tank & associated pipework. To include design, supply, fabrication, delivery, erection, welding & testing	2012	2014
Nustar	Grangemouth Terminal	Tank farm additional storage	Design, Fabrication, raising on specialist jacking system and construction of new 3 number new 27.5m diameter x 18.5m high fixed Cone Roof storage tanks	2013	2014
Nustar	Grangemouth Terminal	Tank farm additional storage	Fabrication, Installation, Testing & Painting of Pipework and associated supports & platforms	2013	2014
Petroineos	Grangemouth Refinery	Tank farm Maintenance works	Design and refurbish existing 35m diameter x 14.5m high cone roof tank, to include raising on specialist jacking system, upgrade civil foundations, replacement floor and lower shell plating.	2013	2014
Petroineos	Grangemouth Refinery	Tank farm Maintenance works	Design, Fabrication and construction of new 25m diameter x 9m high fixed Cone Roof storage Tank	2013	2014
Murco Petroleum	Theale & Westerleigh Terminals	Mechanical works for Bio-Ethanol Fuels Blending	Westerleigh - 4 x Shop Built Tanks / Theale 2 x Shop Built Tanks. 4m diameter x 11.5m high S.S. Bio-Ethanol Tanks and all associated piping and support steelwork to connect to tanks through to the vehicle loading bays.	2012	2013
EDF	West Burton Power Station	Repairs to Vacuum Damaged Tank	Design and major repairs to existing 16m diameter x 14m high cone roof tank, to include removal and replacement of the complete roof and top 2 shell tiers.	2013	2013
M & W Group	Biffa Waste, Horsham	New Waste to Energy Plant	Design, Supply Fabrication, raising on specialist jacking system and construction of six number 19m diameter x 20m high fixed Cone roof digester and hydrolysis tanks, two number bolted water tanks, associated access steelwork, painting, insulation and installation of tank mixers agitators	2010	2012
CERN	Geneva, Switzerland	European research project	Feasibility and Cost study for the design, construction and operation of a 100,000m³ cryogenic tank located at one mile beneath ground level - Three possible site locations within Europe form part of the review study.	2011	2012
Rolls Royce	Filton Plant, aviation fuel terminal	Tank farm Maintenance works	Turnkey Refurbishment of 5 Number Aviation Fuel Tanks for Jet Engine Testing Facility. New floors, bottom, shell plates, shell nozzles etc.	2012	2012



Major Project List

CLIENT	LOCATION	PROJECT	DESCRIPTION	PROJECT START	PROJECT END
Magnox	Hinkley Point Nuclear Facility	Decommissioning Project	Design & fabrication of specialist, purpose made and remotely operated fill heads for the removal and collection of nuclear waste	2012	2012
Petroneos	Grangemouth Refinery	Tank farm Maintenance works	Design, Fabrication and construction of new 25m diameter x 9m high fixed Cone Roof storage Tank	2012	2012
Murco Petroleum	Theale Terminal	Tank farm Maintenance works	Contract to refurbish 3 number existing site tanks of 15m diameter, to include raising tanks on specialist jacking system, upgrade civil foundations, replacement floors and shell plating, piping and steelwork	2010	2011
Ministry of Defence	Ascention Island Airport Fuel Terminal	Tank farm Maintenance works	Design & Installation of New Beachhead Valve System and Concrete Bund. Fabrication, Transportation & Installation of 6m x 3m Dia Tank with all associated Pipework	2011	2011
Petroneos	Grangemouth Refinery	Tank farm Maintenance works	Design, Fabrication and construction of new 35m diameter x 10m high fixed Dome Roof storage Tank	2011	2011
Semlogistics (previously Petroplus)	Milford Haven Terminal	Refurbishment of site storage tanks, piping and steelwork	Design, Fabrication, raising on specialist jacking system, installation of Floor, Shell, Fixed and Floating Roof replacements of Tanks, piping and steelwork from 10-81.5m Diameter	2006	2010
Murco Petroleum	Milford Haven Refinery	Refurbishment of site storage tanks, piping and steelwork - TERM TANK MAINTENANCE CONTRACT from 2006 - 2010	Design, Fabrication, raising on specialist jacking system and installation of New Tank Build and Floor, Shell, Fixed and Floating Roof replacements of Tanks from 10-73.15m Diameter	2006	2010
Projen	Greenergy, Plymouth Terminal	Upgrade of existing Terminal	Design, Fabrication and installation of Floor, Shell and Fixed Roof replacements for Tanks, piping and steelwork from 8-24m Diameter	2009	2010
Total Oil	Total Oil Refinery, Immingham	Tank Farm Upgrade Project	Design, Fabrication, raising on specialist jacking system, and construction of new 20m diameter x 22m high fixed Cone Roof storage Tank	2010	2010
Various Petrochem Clients	Throughout UK	Refurbishment of site storage tanks, piping and steelwork	Design, Fabrication and replacement of Floor, Shell, Fixed Roofs, piping and steelwork for 10-55m diameter tanks	2006	2010
BP Logistics	Hamble, Hemel Hempstead, Northampton and Kingsbury Terminals	Complete turnkey design and construction of civil, mechanicals, and E & I for Bio-Ethanol Fuels Blending on 4 UK Sites	Design, Fabrication and construction of 6 single and double skin tanks from 12.5 - 24m diameter, process piping, steelwork, civils and E & I. This project was very late being awarded and although the target completion dates were perceivably unachievable, Rhyal Engineering managed to achieve completion two weeks ahead of the target date.	2008	2009
Total Fina Elf	Milford Haven Refinery	Refurbishment of site storage tanks, piping and steelwork - TERM TANK MAINTENANCE CONTRACT from 2002 - 2006	Design, Fabrication, raising on specialist jacking system, installation of New Tank Build and Floor, Shell, Fixed and Floating Roof replacements of Tanks from 10-73.15m Diameter	1999	2008
WHESOE	Dragon LNG Terminal, Milford Haven	LNG Tanks for new LNG Terminal	Part fabrication and full construction of 2 number 160,000m ³ double skinned Cryogenic LNG Storage Tanks in 9% nickel & S.S. materials (80m diam x 33m high internal)	2005	2008



Major Project List

CLIENT	LOCATION	PROJECT	DESCRIPTION	PROJECT START	PROJECT END
Esso Petroleum	Manchester Airport Fuel Terminal	Additional Tank Storage	Design, Supply Fabrication, raising on specialist jacking system and construction of one number 25m diameter x 12.5m high aviation fuel tank	2007	2008
AIR BP	ISLE OF GRAIN	Tank Farm Upgrade Project	Turnkey project for the fabrication, raising on specialist jacking system and construction of 4 x 34m diameter x 20m high aviation fuel tanks in common bund, complete with all civils, piping, steelwork and E&I	2005	2007
Murco Petroleum	Theale Terminal	Additional storage for existing Tank Farm	Turnkey Project for the design, fabrication, raising on specialist jacking system, and erection of one number 12m diameter x 15m high storage tank, complete with skid mounted blending unit, all site piping and steelwork	2005	2006
Petroplus	Milford Haven Terminal	Refurbishment of site storage tanks, piping and steelwork	Design, Fabrication, raising on specialist jacking system, installation of Floor, Shell, Fixed and Floating Roof replacements of Tanks, piping and steelwork from 10-81.5m Diameter	1999	2005
Total Oil	Total Fuels Terminal, Guernsey	Tank Farm Upgrade Project	Demolition of existing tanks, design, fabrication and construction of new 16m x 14m high and 8m x 12m high tanks, to include all associated piping and equipment support steelwork	2004	2005
Air BP	Rolls Royce, Derby	Upgrade of fuel tanks and piping for Jet Engine testing	Turnkey refurbishment of 4 number storage tanks from 12-18m diameter, together with removal of existing site piping system design, fabrication and installation of new piping system and associated steelwork and equipment	2005	2005
Various Petrochem Clients	Throughout UK	Refurbishment of site storage tanks, piping and steelwork	Design, Fabrication, raising on specialist jacking system, replacement of Floor, Shell, Fixed Roofs, piping and steelwork for 10-55m diameter tanks	1998	2005
Bechtel	Spalding Power Station	Storage Tanks for new build Power Station	Design, fabrication and construction of new 10m diameter x 8m high demineralised water and 20m diameter x 10m high raw water storage tanks	2004	2004
Air BP	BP Terminal, Hamble	Hamble Tanks Re-allocation Project	Turnkey refurbishment of 16 number storage tanks from 8-30m diameter, together with removal of existing site piping system design, fabrication and installation of new piping system and associated steelwork and equipment	2004	2004
Texaco Refinery and Terminals	Pembroke Plant & UK Terminals	Refurbishment of site storage tanks, piping and steelwork	Design, Fabrication, raising on specialist jacking system, installation of New Tank Build and Floor, Shell, Fixed and Floating Roof replacements of Tanks from 10-80m Diameter	1999	2003
Texaco Terminals	Texaco Refinery, Pembroke	Upgrade of Refinery Road Loading Facilities	Demolition of existing horizontal day tanks in road loading storage compound within the refinery. Design and construction of two new concreted civil bunds with secondary containment, 9 number new vertical storage tanks, piping, steelwork & E & I	2001	2003
Corus	Port Talbot Works	Upgrade of Process Plant	Inspection, purchase, part dismantling, transfer by sea from Milford Haven Terminal to Port Talbot plant, rebuild and commissioning of 16m diameter Gas Sphere	2003	2003