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April 2023



Energy
Storage

MAJOR PROJECTS WORLDWIDE

CEPSA La Rabida Refinery LPG Storage Expansion Project – Huelva, Spain



Client

Cepsa

Location

Huelva - Spain

Year

2019-2021

Description

EPC Project of (1) one net capacity 1,800 m³ LPG Spherical Tank for the Terminal expansion at CEPSA La Rabida Refinery, Huelva.

The scope of works include detailed engineering, procurement, construction, and tests of an insulated sphere with its Fire-Fighting System ASME VIII Div. 2 stamped and CE marked.

KIPIC LNG Import Terminal - Al Zour, Kuwait



Client

Amec Foster Wheeler / KIPIC (KNPC)

Location

Al-Zour - Kuwait

Year

2016-2022

Description

Project Management Consultancy Services (PMC) in Al-Zour LNG Import Terminal for (8) eight LNG Full Containment Tanks of 225,000 m³ each.

BANAGAS Field Pipelines and Sitra Storage Expansion Project – Sitra, Bahrain



Client

JGC Gulf International Co. Ltd

Location

Sitra - Bahrain

Year

2016-2018

Description

Turnkey EPC Project for Sitra Storage Expansion.

Detailed engineering, procurement, erection, tests, and pre-commissioning for (1) one Butane and (1) one Propane storage tanks with capacities of 100,000 and 200,000 barrels, respectively.

Single-walled refrigerated storage tanks designed as per API 620 Code, Appendix R and built with low-temperature carbon steel.

FLUXYS LNG Terminal Expansion – Zeebrugge, Belgium



Client

Fluxys

Location

Zeebrugge - Belgium

Year

2015-2019

Description

EPC LNG Terminal Expansion.

Detailed engineering, procurement, construction and commissioning of (1) one 180,000 m³ tank and all the necessary equipment for its integration into the terminal, as well as the Boil-off Gas system.

CEPSA La Rabida Refinery Gasoline Storage Tank - Huelva, Spain



Client

Cepsa

Location

Huelva - Spain

Year

2015-2016

Description

Turnkey EPC Project of (1) one 9,000 m³ Gasoline Storage Tank for the Terminal Expansion at CEPSA La Rabida Refinery in Huelva.

The scope of works comprised engineering, procurement, civil & mechanical works, instrumentation, and electrical interconnections of a dome roof with internal floating roof storage tank (Y-T305) designed according to API 650 Ed.12.

Diesel-oil and Water Storage Tanks for Combined Cycle Power Plant Djelfa – Djelfa, Algeria



Client

Duro Felguera

Location

Djelfa - Algeria

Year

2014-2015

Description

EP project of 10 Diesel-oil and Water Storage Tanks for the Combined Cycle Power Plant Djelfa at Djelfa, Algeria.

The scope of works included detail engineering, procurement, and shipping of (2) Diesel-oil storage tanks with capacity of 26,000 m³ each and (8) eight Water storage tanks with a total capacity of 30,000 m³ designed according to API 650 Ed.12.

YPFB NUTANKS - RSCZ/RCBA Spherical Tanks - Gran Chaco, Bolivia



Client

Carlos Caballero

Location

Gran Chaco - Bolivia

Year

2014-2015

Description

Execution of EP project consisting of (2) two LPG spherical tanks for YPFB at Elder Bell Refinery in Santa Cruz and Gualberto Villarroel Refinery in Cochabamba.

Detailed engineering, supply, procurement, fabrication and shipping of (2) two spherical tanks with capacity of 620 m³ each designed according to ASME VIII Div.1.

ECOPETROL Storage Terminal Expansion – Coveñas, Colombia



Client

Ecopetrol

Location

Coveñas - Colombia

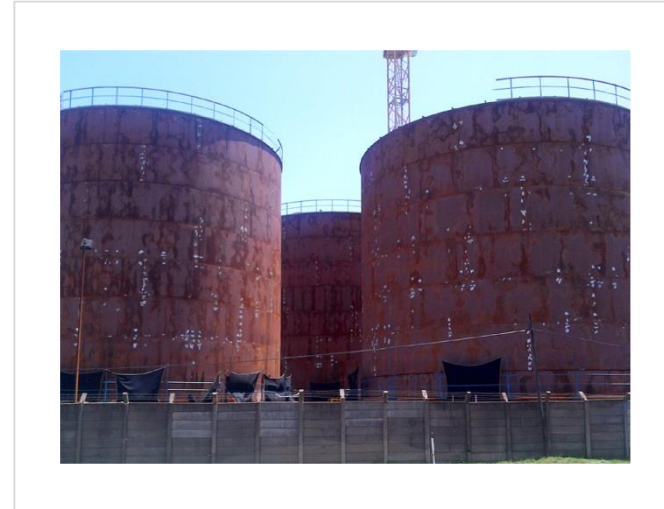
Year

2014-2015

Description

EPC Project of Storage Terminal Expansion in Coveñas (Colombia) comprising (2) two 420 kbbbl Crude Oil Floating Roof Storage tanks, including Civil & Mechanical Works, and electrical interconnections.

VOPAK Storage Terminal – Durban, South Africa



Client

Vopak

Location

Durban - South Africa

Year

2013-2015

Description

Execution of EP project consisting of (8) eight Diesel-oil storage tanks for Vopak Terminal in Durban.

The scope of works included detailed engineering, procurement, transportation, and site supervision of (8) eight Diesel-oil Storage Tanks with a capacity of 8,000 m³ each designed as per API 650 11th Ed.

PETROFAC LPG Spherical Tanks – Rabigh, Saudi Arabia



Client

Petrofac

Location

Rabigh - Saudi Arabia

Year

2013-2015

Description

EPC Project including complete design, detailed engineering, procurement, transport, on-site erection and testing for (3) three spherical storage tanks for LPG with capacity of 3,000 m³, (1) one spherical tank for isobutylene with capacity of 2,000 m³ and (1) one spherical tank for ethylene with capacity of 1,048 m³.

RECOPE Hydrocarbon Storage Tanks and Auxiliary Works – Limon, Costa Rica



Client

Recope

Location

Moin, Limon Port - Costa Rica

Year

2013-2018

Description

EPC construction of (1) one Gasoline Storage Tank for gasoline (16,000 m³), (1) one Diesel-oil Storage Tank (56,000 m³) and Bunker Storage Tank (16,000 m³). Project scope comprised Civil & Mechanical Works, connecting piping, EI&C, Fire Fighting systems, hydrocarbon pumping system, dikes as well as other auxiliary systems.

BP Oil Propylene Spherical Tank – Castellon, Spain



Client

BP Oil

Location

Castellon - Spain

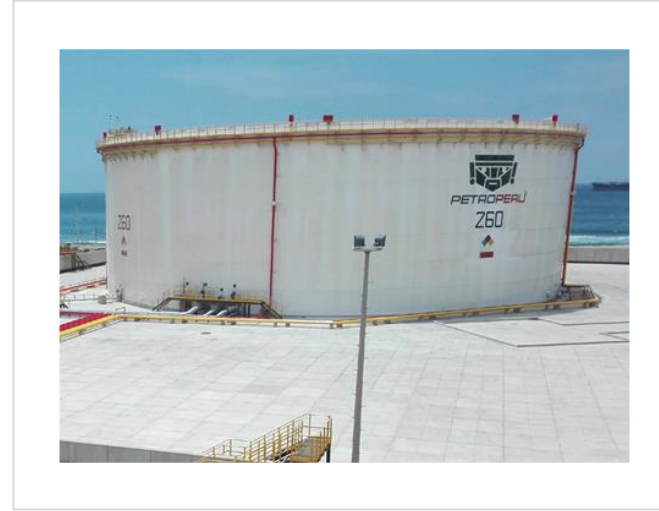
Year

2013-2014

Description

EPC Project including detailed engineering, design as per ASME VIII Div.2, procurement, transportation, on-site erection, insulation and tests for (1) one Propylene Spherical Tank with a capacity of 7,330 m³.

PETROPERU 380 Kbbls Crude Oil Storage Tank – Talara, Peru



Client

Petroperú

Location

Talara, Piura - Peru

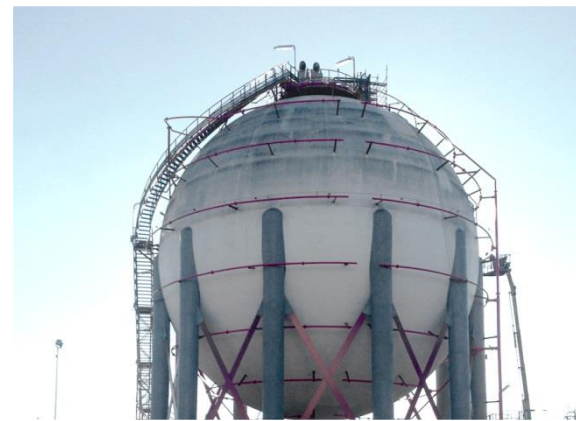
Year

2013-2016

Description

EPC Project of a 380 kbbbl capacity Crude Oil Storage Tank designed according to API 650 at Talara Refinery, Piura (Peru).

CEPSA Propylene Spherical Tank – Huelva, Spain



Client

Cepsa

Location

Huelva - Spain

Year

2013-2014

Description

EPC Project including detailed engineering, design according to ASME VIII Div.2, procurement, fabrication and transport, field erection and tests according to ASME and CE certifications of (1) one Propylene Spherical Tank F-7501 with a capacity of 5,000 m³.

REPSOL SK Lube Oil Terminal – Cartagena, Spain



Client

Repsol-SK

Location

Cartagena - Spain

Year

2013-2014

Description

EPC Project including detailed engineering, complete design, procurement, transport, on-site erection and tests of (13) thirteen storage tanks [(4) four of 12.000 m³ capacity, (4) four of 7.000 m³ capacity, (2) two of 5.000 m³ capacity, (1) one of 4.000 m³ capacity and (2) two of 2.600 m³ capacity)] for various lube oils.

YPFB Gran Chaco Turboexpansion Liquid Project - Gran Chaco, Bolivia



Client

Initec-YPFB

Location

Gran Chaco - Bolivia

Year

2012-2014

Description

EPC Project including complete design according to ASME VIII Div2, detailed engineering, procurement, transport, on-site erection, post weld heat treatment, and testing for (4) four LPG spherical tanks with a capacity of 7,500 m³ each and (3) three Isopentane Spherical Tanks with a capacity of 635 m³ each.

VTTV 352,000 m³ Storage Terminal – Vasilikos, Cyprus



Client

J&P

Location

Vasilikos - Cyprus

Year

2012-2014

Description

EPC project including design, detailed engineering, procurement, preassembly, assembly and testing of (19) nineteen tanks [(3) three of 40,000 m³ capacity, (6) six of 21,000 m³ capacity, (5) five of 11,000 m³ capacity, and (5) of 10,000 m³ capacity)] for VTTV storage terminal at Vasilikos (Cyprus).

RECOPE Moin Refinery Expansion- Limon, Costa Rica



Client

Recope

Location

Moin, Limon Port - Costa Rica

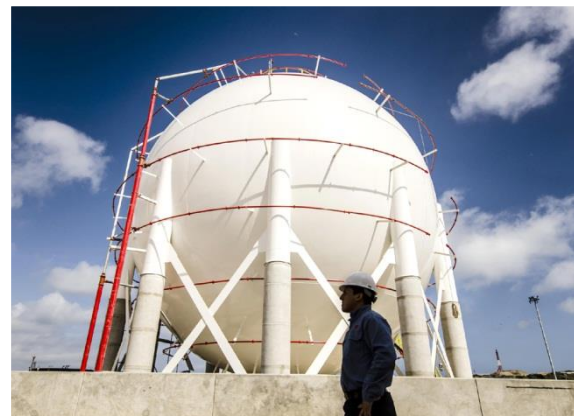
Year

2012-2018

Description

EPC Project of (4) four LPG Spherical Tanks with 4,000 m³ capacity each one, associated pipelines, pumping system and other auxiliary equipment for Recope Moin Refinery at Moin, Limon Port (Costa Rica).

PETROPERU LPG Terminal Expansion – Talara, Peru



Client

Petroperú

Location

Talara, Piura - Peru

Year

2012-2015

Description

EPC supply of (3) three LPG Spherical Tanks designed according to ASME VIII Div.2 with a capacity of 3,200 m³ each one, at Petroperu Talara Refinery, Piura (Peru).

TRADEBE 180,000 m³ Storage Terminal - Barcelona, Spain



Client

ABT Ingeniería y Consultoría Medioambiental

Location

Barcelona - Spain

Year

2011-2012

Description

EPC Project for fuel-oil, diesel-oil and biodiesel Storage Tanks including design as per API 650 Code, detailed engineering, procurement, fabrication, erection and testing of 13 tanks [(2) two of 20,000 m³ capacity, (5) five of 16,000 m³ capacity, (3) three of 5,000 m³ capacity, and (1) one of 2,000 m³ capacity]] at Tradebe Terminal located in Barcelona Port.

VOPAK 200,000 m³ Storage Terminal– Algeciras, Spain



Client

Ecolaire Grupo OHL

Location

Algeciras - Spain

Year

2011-2012

Description

Tank EPC Project including design, detailed engineering, procurement, preassembly, erection and testing of 7 tanks [(2) of 40,000 m³ capacity, (2) of 30,000 m³ capacity and (3) of 19,000 m³ capacity)] at Vopak Terminal in Algeciras.

RECOPE Horizontal LPG Bullet Tanks – Limon, Costa Rica



Client

Recope

Location

Moin, Limon Port - Costa Rica

Year

2011-2015

Description

LSTK EPC Terminal expansion, including basic and detailed engineering, procurement, fabrication, shipping, construction, and tests for (6) six LPG horizontal bullets with a capacity of 250 m³ each, civil Works and interconnections with the existing facility (piping, electrical instrumentation, etc.) at Recope Refinery, Moin (Costa Rica).

RECOPE LPG Terminal Expansion (Phase 1) – Limon, Costa Rica



Client

Recope

Location

Moin, Limon Port - Costa Rica

Year

2011-2013

Description

LSTK EPC Terminal expansion, including basic and detailed engineering, procurement, fabrication, shipping, construction, and tests for (1) one LPG spherical tank with a capacity of 4,000 m³, Civil Works and interconnections with existing facility (piping, electrical instrumentation, etc.) for Recope Refinery, Moin (Costa Rica).

PLUSPETROL LPG Terminal Expansion – Pisco, Peru



Client

Ecolaire Grupo OHL

Location

Pisco - Peru

Year

2010-2011

Description

Design, detailed engineering, procurement, fabrication, and erection of (1) one spherical tank with capacity of 4,000 m³ in Pisco (Peru), including heat treatment at site.

STATE CONCERN TURKMENHIMIYA Fertilizer Plant Ammonia Storage Tank - Mary, Turkmenistan



Client

Kawasaki

Location

Mary - Turkmenistan

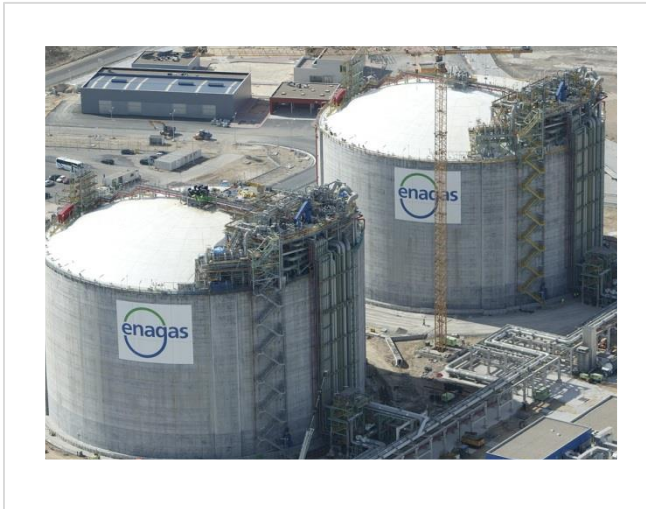
Year

2010-2011

Description

Complete design, detailed engineering, procurement, shipping, site supervision, and tests of (1) one ammonia storage tank with a capacity of 8,000 m³, (3) three water tanks and (9) nine processing tanks for Fertilizer Plant in Mary, Turkmenistan.

ENAGAS 300,000 m³ LNG Storage Tank– Gijon, Spain



Client

Enagás

Location

Gijon -Spain

Year

2009-2012

Description

EPC Project for the design, detailed engineering, procurement, fabrication, erection, and tests of (2) two Full containment LNG Storage Tanks (150,000 m³ capacity each one) for Enagás at El Musel Port, Gijon.

ANDASOL 32,000 m³ Molten Salts Storage Tanks – Granada, Spain



Client

Duro Felguera Energía

Location

Granada - Spain

Year

2009-2011

Description

EPC Project for the design, detailed engineering, procurement, fabrication, erection, and tests of (2) two Molten Salts Storage Tanks (capacity 16,161 m³ each one) for DFE at Guadix, Granada.

ENAGAS 300,000 m³ LNG Storage Tank – Barcelona, Spain



Client

Enagás

Location

Barcelona - Spain

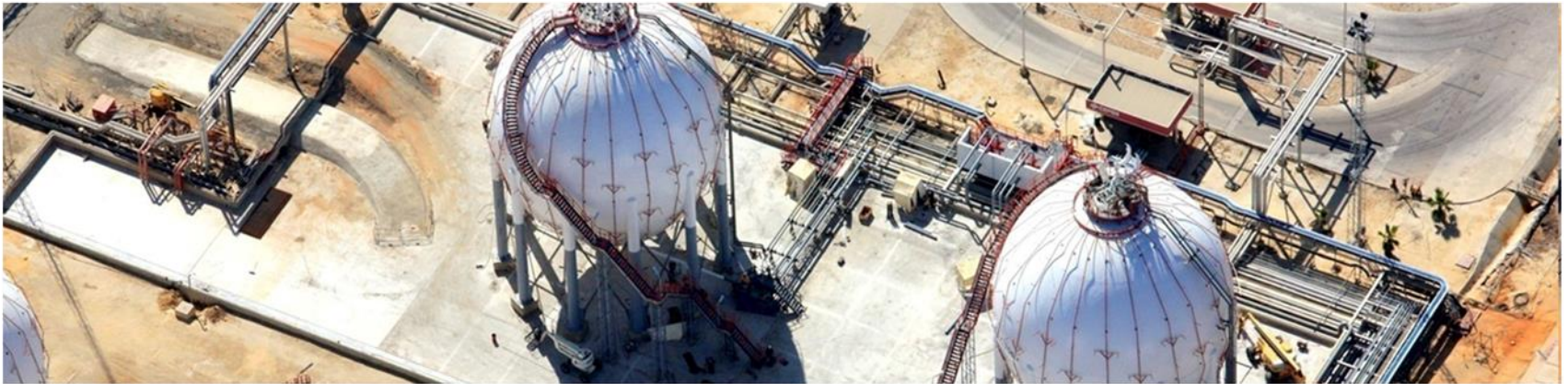
Year

2007-2010

Description

EPC Project for the design, detailed engineering, procurement, fabrication, erection, and tests of (2) two Full containment LNG storage tanks (150,000 m³ capacity each one) for Enagás.

CEPSA LPG Terminal Expansion – Huelva, Spain



Client

Cepsa

Location

Huelva - Spain

Year

2008-2009

Description

EPC Project for the design, detailed engineering, procurement, fabrication, erection and tests for (3) three Propane and Butane Spherical Tanks (capacity 4,800 m³ each one) at Cepsa Refinery La Rabida, Huelva (Spain).

CEPSA La Rabida Refinery Storage Expansion – Huelva, Spain



Client

Cepsa

Location

Huelva - Spain

Year

2008-2009

Description

EPC Project for the design, detailed engineering, procurement, prefabrication, erection, and tests of (4) four Storage Tanks (with capacities of 52,300 m³, 42,300 m³, 36,700 m³, and 36,500 m³) at Cepsa La Rabida Refinery, Huelva (Spain).

ENAGAS 150,000 m³ LNG Storage Tank – Cartagena, Spain



Client

Enagás

Location

Cartagena - Spain

Year

2005-2007

Description

EPC Project for the design, detailed engineering, procurement, fabrication, erection, and tests of (1) one Full containment LNG storage tanks (150,000 m³ capacity each one) for Enagás.

CORES 200,000 m³ Storage Terminal - Cartagena, Spain



Client

Cores/Repsol

Location

Cartagena - Spain

Year

2005-2007

Description

LSTK EPC strategic storage Terminal, including basic and detailed engineering, procurement, fabrication, site erection, tests of (4) four Diesel-oil Storage Tanks with a capacity of 50,000 m³ each, Civil Works, Fire Fighting System, piping, electricity, instrumentation, etc. and interconnections with Repsol Refinery, Cartagena (Spain).

CORES 200,000 m³ Storage Terminal – Puertollano, Spain



Client

Cores / Repsol

Location

Puertollano - Spain

Year

2003-2006

Description

LSTK EPC strategic storage Terminal, including basic and detailed engineering, procurement, fabrication, site erection, tests of (4) four Diesel-oil Storage Tanks with a capacity of 50,000 m³ each, Civil Works, Fire Fighting System, piping, electricity, instrumentation, etc. and interconnections with Repsol Refinery, Puertollano (Spain).

ENAGAS 150.000 m³ LNG Storage Tank – Barcelona, Spain



Client

Enagás

Location

Barcelona - Spain

Year

2004-2006

Description

EPC Project for the design, detailed engineering, procurement, fabrication, erection, and tests of (1) one Full containment LNG storage tanks (150,000 m³ capacity) for Enagás.

Petróleos Asturianos 40,000 m³ Storage Terminal– Gijon, Spain



Client

Petróleos Asturianos

Location

Gijon - Spain

Year

2005-2006

Description

LSTK EPC supply of basic and detailed engineering, procurement, fabrication, erection, and tests of (7) seven Diesel, Gasoline, and Water Storage Tanks with a total capacity of 240,000 m³, including civil works, Fire Fighting Systems, piping, electricity, instrumentation, etc. in Gijon (Spain).

Tancar 110,000 m³ Storage Tank – Cartagena, Spain



Client

Felguera-IHI

Location

Cartagena - Spain

Year

2003-2004

Description

LSTK EPC supply of basic and detailed engineering, procurement, fabrication, erection, and tests of (5) five Diesel-oil Storage Tanks with a capacity 22,000 m³ each and (1) one Water Storage Tank with a capacity of 4,000 m³, including civil works, Fire Fighting System, piping, electricity, instrumentation, etc.

ENAGAS 150,000 m³ LNG Storage Tank – Barcelona, Spain



Client

Enagás

Location

Barcelona - Spain

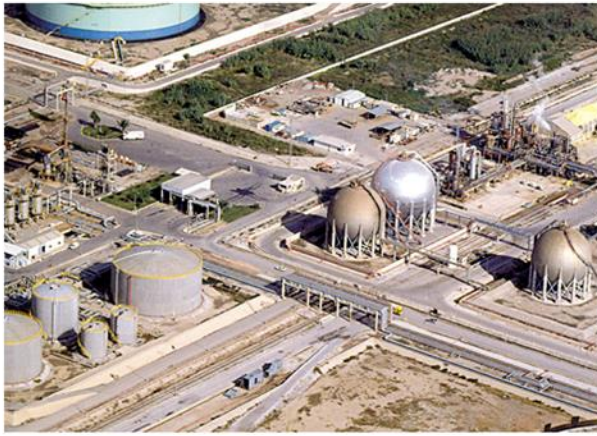
Year

2002-2005

Description

EPC Project for the design, detailed engineering, procurement, fabrication, erection, and tests of (1) one Full containment LNG storage tanks (150,000 m³ capacity) for Enagás.

UBE 10.000 m³ Anhydrous Ammonia Spherical Tank - Castellón, Spain



Client

Proquimed UBE

Location

El Grao, Castellon - Spain

Year

2002-2003

Description

EPC Project for the design, detailed engineering, procurement, fabrication, field erection, and tests for (1) one Anhydrous Ammonia Spherical Tank with a capacity of 10,000 m³ for UBE, Castellon (Spain). This is the largest spherical tank in Spain for the period and the supply included Civil Works, insulation, and interconnecting piping.

Secicar 70,000 m³ Storage Terminal – Granada, Spain



Client

Secicar

Location

Granada - Spain

Year

2000-2001

Description

EPC Project for the design, detailed engineering, procurement, transport, erection, tests and start-up of a hydrocarbon storage terminal with (1) one Diesel-oil Storage Tank (capacity 25,000 m³), (1) one Diesel-oil Storage Tank (capacity 10,000 m³), (2) two Diesel-oil Storage Tanks (capacity 2,000 m³), (1) one Gasoline Storage Tank (capacity 16,000 m³), (1) one Gasoline Storage Tank (6,000 m³), (2) two Gasoline Storage Tanks (capacity 2,000 m³), and (1) one Fire Water tank (5,000 m³), including Civil & Mechanical works, piping and equipment, EI&C.

CEPSA 300,000 m³ Crude Oil Storage Tanks– Huelva, Spain



Client

Cepsa

Location

Huelva - Spain

Year

1999-2000

Description

EPC Project. Design, detailed engineering, procurement, erection and tests of (2) two Crude Oil Storage Floating Roof Tanks with a capacity of 150,000 m³ each at CEPSA La Rabida Refinery, Huelva (Spain).



Energy Storage

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