

## BEC - PROJECT REFERENCE LIST

Project Description	Location	Company	Owner
<b>Year : 2011 / Ongoing</b>			
New Design and Build of 80m Chimney for SEPL BUGIS Project (New SRU7 Plant)	Pulau Bukom Singapore	Chiyoda Singapore (Pte) Ltd	Shell Eastern Petroleum Pte Ltd
LOC Stack Inspection	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Package 5 Refinery Process Stack Inspection and Repair Works	Port Dickson, Malaysia	Shell Refining Company (Federation of Malaya) Berhad	Shell Refining Company (Federation of Malaya) Berhad
Stack Inspection	Jawa Timur, Indonesia	PT. Pabrik Kertas Tjiwi KimiaTBK.	PT. Pabrik Kertas Tjiwi KimiaTBK.
New Design and Build of 100m Twin-Flued RC Stack, Merak 2 x 60MW CFPP	Merak, Indonesia	Daewoo Engineering Company	PT. Merak Energi Indonesia
New Design and Build of 70m Stack with 2 Internal Liners (Ext Dia 2.1m), Petron	Limay, Philippines	Formosa Heavy Industries Corporation	Formosa Heavy Industries Corporation
New Design and Build of 100m Stack with 2 internal 2.8m dia. Liners, Taganito	Taganito, Philippines	Formosa Heavy Industries Corporation	Formosa Heavy Industries Corporation
Supply and Application of 7961-B Furnace Brickworks	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Cleaning and repairs to 7710-F Sulphur Pit	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Inspection & Maintenance Work at RCC Common Flue Gas Stack (8005-L)	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Maintenance of Choked Fire Sprinkler Nozzles at Storage Tanks and Spheres	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
General services for all CLP power plants	Castle Peak Power Station	CLP Power Hong Kong Ltd	CLP Power Hong Kong Ltd
Hong Kong Electric Lamma Island Stack Inspection for Unit 5	Lamma Power Station, HK	Paul Y Construction	The HongKong Electric Co., Ltd
TA Main Stack Inspection	Map Ta Phut, Thailand	PTT Aromatics and Refining Public Company Limited	PTT Aromatics and Refining Public Company Limited
<b>Year : 2010</b>			
Hong Kong Electric Lamma Island Stack Inspection for Units 2 and 7	Lamma Power Station, HK	Paul Y Construction	The HongKong Electric Co., Ltd
Manjung Stack Inspection	Manjung Power Station, Malaysia	Leighton Contractors (Malaysia)	Manjung Power Station
Supply of Abseilers	Jurong Island, Singapore	UTOOC Engineering Pte Ltd	Exxon Mobil Asia Pacific Pte Ltd
CD5 Stack Brick Replacement and General Inspection	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Sulphur Pits 702-JA & 702-J Chemical Grouting (Internal Temporary Repair)	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Fabrication of Skylift for LRCCU revamp (access works)	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Inspection and top cap replacement to LRCCU stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Demolition of Concrete Chimney with 3 Flue Stacks	Senoko Singapore	Hitachi Plant Technologies Ltd	Senoko Power Ltd.



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New Design & build of 100m stack with 3 internal 2.8m dia. Liners	Panay, Iloilo, Philippines	Formosa Heavy Industries	Cebu Energy Development Corporation
Pennguard Lining Installation (B3 Flue)	Castle Peak B Power Station	CLP Power Hong Kong Ltd	CLP Power Hong Kong Ltd
<b>Year : 2009</b>			
Preliminary Inspection and Testing of Chimney Windshield	Tamil Nadu, South India	Saint-Gobain Glass India	Saint-Gobain Glass India
Pennguard Lining Installation (B4 & B2 Flues)	Castle Peak B Power Station	CLP Power Hong Kong Ltd	CLP Power Hong Kong Ltd
Chemical Grouting Variation Work to Sulphur Pit 5701-F	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Inspection & Repair to HCS Internal Chimney	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Inspection to HRSO stacks for CCP Blocks 30,40 & 50	Senoko Singapore	Senoko Power Ltd.	Senoko Power Ltd.
Cleaning, Painting & inspection Works for HDS2	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Inspection & Cleaning of Stage 1 Boiler Chimney Liner Unit 3	Pulau Seraya, Singapore	Power Seraya Ltd	Power Seraya Ltd
Inspection on 5106-L CDU 2 Stacks	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Painting & Electrical Works at Platformer 4 - Shell	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
New Design & build of 100m stack with 3 internal 2.8m dia. Liners	Toledo, Cebu City, Philippines	Formosa Heavy Industries	Cebu Energy Development Corporation
Modification Works to Boiler Stack	Jurong Island, Singapore	Foster Wheeler Singapore	Chevron Oronite Pte Ltd
<b>Year : 2008</b>			
Pennguard Lining Installation (B1 Flue)	Castle Peak B Power Station	CLP Power Hong Kong Ltd	CLP Power Hong Kong Ltd
New Design & Build of 140m high Stack - PTT 6th Gas Separation Plant	Map Ta Phut, Thailand	Samsung Engineering / Jipsan Corp, Korea	PTT Public Company Ltd
New Design & Build of 140m high Stack - PTT Ethane Separation Plant	Map Ta Phut, Thailand	Samsung Engineering / Jipsan Corp, Korea	PTT Public Company Ltd
New Design & Build of 100m high Stack - Shell ECC	Pulau Ular Singapore	CBI-Toyo Engineering Corporation JV	Shell Eastern Petroleum Pte Ltd
New Design & Build of 100m high HVH Stack - Shell BRM	Pulau Bukom Singapore	Foster Wheeler	Shell Eastern Petroleum Pte Ltd
Modification to CD3 Stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Repair to Sulphur Pit, 5701-F	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Inspection & Testing of Communication Tower	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Inspection & Painting of HCU Stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Supply & Install Steel Stack	Singapore	Simon Carves Singapore (Pte) Ltd	Simon Carves Singapore (Pte) Ltd



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Inspection & Painting of Utility Stack 1085-L	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Cleaning & Painting of 3x180m high Concrete Stacks	Pulau Seraya, Singapore	APECO	Power Seraya Ltd
Cleaning & Inspection of 1 Chimney plus Annular Inspection	Pulau Seraya, Singapore	Power Seraya Ltd	Power Seraya Ltd
Internal & External Inspections to HCU / CRU Stacks	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
<b>Year : 2007</b>			
New Sulphur Pit	Pulau Bukom Singapore	Scan Bilt Engineering	Shell Eastern Petroleum Pte Ltd
External Painting at VBU Stack	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Concrete Wall Cutting - 1 door opening	Pulau Bukom Singapore	Scan Bilt Engineering	Shell Eastern Petroleum Pte Ltd
Replacement & Repairs of Flare Tip	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Inspection & Repair TGU Stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Emission Study - CO Dispersion Modelling SRU Stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Inspection to VBU& MBRACE FRP Installation work to top	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Repairs to CD4 - Shutdown	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Flare Tip Replacement	Myanmar	K2 Specialist Services Pte Ltd	K2 Specialist Services Pte Ltd
Inspection of Flare Stack	Indonesia	PT. Linda Jaya M&iri, Indonesia.	PT Linda Jaya M&iri
Repair Works to Stage 3 Flue Liners & Concrete Windshield	Senoko Singapore	Senoko Power Station	Senoko Power Station
<b>Year : 2006</b>			
Inspection of 8 Nos Steam Stacks	Senoko Singapore	Senoko Power Station	Senoko Power Station
Repair to SRU 3 & 4 Sulphur Pits	Exxon Mobil, Pioneer Road	Industrial Services	Exxon Mobil Asia Pacific Pte Ltd
Inspection on RCC stack	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Inspection & Cleaning of CSU stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Installation of LOC nozzle	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
External Painting at LRCCU Stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Inspection to 2 steel stacks	Singapore	Invista (S) Pte Ltd	DuPont Singapore
Abseil Inspection to F301 Steel Furnace Stack	Pulau Bukom Singapore	Chiyoda Singapore Pte Ltd ( CSL )	Shell Eastern Petroleum Pte Ltd



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Inspection to LOC Stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
<b>Year : 2005</b>			
Cleaning & inspection to 3 x180m high stack	Singapore	Senoko Power Station	Senoko Power Station
Erection of Scaffold for CD3 Fan	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Supervision to Stack Repair	Ratchapuri, Thailand	McLarens (Thailand) Ltd	Ratchapuri Power Station
Inspection, Cleaning & re-brick to Stack	Tuas Incinerator, Singapore	Tuas Power Station, Singapore	Tuas Power Station, Singapore
Repair to HCS stack (Replace brackets 3 & 4) plus Brick supply order	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Consulting on Damage to LRCCU Stack	Port Dickson, Malaysia	Shell Refining Company	Shell Refining Company
Inspection of 1 Brick Lined 200m high Flue	Malaysia	Leighton Malaysia	Leighton Malaysia
Inspection & repairs to 3 stacks (CD2/Plat 2/MVU)	Port Dickson, Malaysia	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Inspection to HCS II Steel Stack Access	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Repair Checks conducted for HCS Stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Repairs & Inspections to HDS4/Platformer 4 Stacks	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
<b>Year : 2004</b>			
Inspection & Report on 4 x Steel Stacks	Pasir Gudang, Malaysia	Cray Valley Resins (M) Sdn Bhd	Cray Valley Resins (M) Sdn Bhd
SRU Emissions Study	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Maintenance & Repair to CD3	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
New Build SRU Chimney Stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Inspection, Testing & Certification of L3401 (inside of R3401) Skylift	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Cleaning & inspection to 1 x180m high stack	Senoko Singapore	Senoko Power Station	Senoko Power Station
<b>Year : 2003</b>			
Cleaning, Repair & Painting on 6611-L CRU Chimney Stack	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Inspection & Maintenance Work for LRCCU shutdown	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Feasibility Study SRU	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Maintenance & Repair to CD5, HCU, TGU stacks	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd

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Inspection & Repair CDU 2 stack	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Inspection & Study to CRU stack	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Inspection to 30 M Stack	Singapore	Coca-Cola Pte Ltd	Coca-Cola Pte Ltd
Demolition & disposal of 2No. RC Chimney Stacks	Jurong Power Station	Nippon Express/Beng Soon Machinery Services Singapore Pte Ltd	Demolition of Jurong PS stacks
Inspections, Painting & Testing to Communications Tower	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Inspection to 30m Stack	Jurong Island, Singapore	Oil Tanking Singapore Pte Ltd	Oil Tanking Singapore Pte Ltd
Maintenance to Tank Farm Storage Tank Fire Protection System	Jurong Island, Singapore	Oil Tanking Singapore Pte Ltd	Oil Tanking Singapore Pte Ltd
Pipeline Inspection	Pulau Seraya, Singapore	Power Seraya Ltd	Power Seraya Ltd
Inspection & Repair to Flare Stack	Singapore	Caltex Singapore	Caltex Singapore
Remedial Works at Flare stack	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
External Inspection to CD3 Stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Inspection to 8041-L HCU-2 Chimney	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Painting of Pipes - Caltex	Singapore	Caltex Singapore	EBT Engineering Pte Ltd
Rectification works to Line 1 Waste Gas Handling Stack (from inspection recommendations)	Langkawi Works	Langkawi Works	Lafarge Malayan Cement
Inspection to Stack	Langkawi Works	Langkawi Works	Lafarge Malayan Cement
Repairs to Sulphur Pit (4701-F)	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Repairs to Sulphur Pit (701-F)	Jurong Island, Singapore	Singapore Refining Co Pte Ltd	Singapore Refining Co Pte Ltd
Supply & Installation of Ladder Fall Arrestor System to Stage I Stack	Pulau Seraya, Singapore	Power Seraya Ltd	Power Seraya Ltd
Cleaning & inspection of 9 No. Steel liners	Pulau Seraya, Singapore	Power Seraya Ltd	Power Seraya Ltd
Inspection to 8 No. Steam Stacks	Senoko Singapore	Senoko Power Ltd.	Senoko Power Ltd.
Inspection & Survey of China Building, Telok Ayer Street	Singapore	China Building	RJ Crocker Consultants Pte Ltd
Stack Inspection & Testing to 120 M high L2 Chimney Stack	Malaysia	Lafarge Malayan Cement	Lafarge Malayan Cement
Extension Works to NUS	Singapore	NUS	Multi-Base
Inspection of Stage 1 Stack	Tuas Power Station, Singapore	Tuas Power Station	Tuas Power

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Project Description	Location	Company	Owner
<b>Year : 2002</b>			
New build 2 nos x 6000 M3 Reinforced Concrete Silos	Johor, Malaysia	Zelan Construction	Tanjong Bin Power Plant
Design & Build 3 nos x 200 metres high, 7.5 metres dia. Chimneys	Johor, Malaysia	Zelan Construction	Tanjong Bin Power Plant
Cleaning of Fuel Gas Pipe Work	Perlis CC Power Plant Malaysia	Alstom Power AP Sdn Bhd	Perlis CC Power Plant Malaysia
General maintenance to 2002 shutdown	Jurong Island, Singapore	Hiap Seng Engineering Ltd	Singapore Refining Co Pte Ltd
Slipforming 26No. Silos	Burma	EDEN	EDEN
Maintenance & repair to 3No.stacks	Malaysia	Shell Refining Company	Shell Refining Company
<b>Year : 2001</b>			
Maintenance & repair to CD4 stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Clearing pipe blockage	Singapore	Multi base/ KSM JV	Pipe line blockage
Assembly & erection of 300t ducting	Lumut, Perak, Malaysia	Equator	Manjung Power Station, Lumut, Perak, Malaysia
Cleaning & inspection of 4No. Steel liners	Pulau Seraya, Singapore	Power Seraya Ltd	Power Seraya Ltd
Erection of boilers	Lumut, Perak, Malaysia	Eversendai Neie Power Sdn. Bhd.	Manjung Power Station
Assembly & erection of 15No.coal bunkers	Lumut, Perak, Malaysia	Eversendai Neie Power Sdn. Bhd.	Manjung Power Station
Assembly & erection of ducting	Lumut, Perak, Malaysia	Eversendai Neie Power Sdn. Bhd.	Manjung Power Station
Replacement Works to Steel Liner LOC/UTL stack	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
Inspection & repairs to CD3 (100m) & Hydrocracker (150m) stacks	Pulau Bukom Singapore	Shell Eastern Petroleum Pte Ltd	Shell Eastern Petroleum Pte Ltd
<b>Year : 2000</b>			
Repair Work to 2 silos	Singapore	Syntex Engineering Services	Blue Circle Cement
1 x 26 mtr dia RC Silo 76m tall	Singapore	Leighton Asia Contractors	Pan United