

| 编号<br>NO.                          | 装置名称<br>UNIT NAME                    | 业主名称<br>NAME OF OWNER                                        | 规模<br>CAPACITY T/A | 业主联系信息<br>CONTACT INFORMATION OF THE OWNER                                                                                                                        | 服务范围<br>SCOPE OF WORK | 技术来源<br>LICENSOR | 投产时间<br>COMMISSION TIME | 备注<br>REMARKS                                                                                 |
|------------------------------------|--------------------------------------|--------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|-------------------------|-----------------------------------------------------------------------------------------------|
| Waste Water Treatment Plant（污水处理场） |                                      |                                                              |                    |                                                                                                                                                                   |                       |                  |                         |                                                                                               |
| 1                                  | 污水处理场<br>Waste Water Treatment Plant | 中国石化股份有限公司塔河分公司<br>SINOPEC Tahe Petrochemical Co., Ltd.      | 250 m³/h           | 新疆库车县天山路东573号<br>王宏<br>0997-7979190<br>No. 573, East Tianshan Road, Kuqa County, Xinjiang Uygur Autonomous Region                                                 | EPC                   | LPEC             | 2010                    | 2009cb04-2<br>塔河重质原油改质项目II标段：总图运输、油品储运、给排水及消防、供电及电信、供热及供风、辅助生产设施、厂外工程                         |
| 2                                  | 污水处理场<br>Waste Water Treatment Plant | 山东液化天然气（LNG）项目<br>Shandong LNG Project                       | 5m³/h              | 山东省胶南市珠海东路387号海西大酒店<br>赵庆党<br>0532-85193363<br>Zhao Qingdang<br>Tel: 0532-85193363<br>Add: Haixi Hotel, No. 387 Zhuhai East Road, Jiaonan City, Shandong Province | EPC                   | LPEC             | 2014                    | 2013cb05-1、2013cb05-2<br>山东液化天然气（LNG）项目接收站场站区工程设计施工服务合同、采购合同                                  |
| 3                                  | 污水处理场<br>Waste Water Treatment Plant | 中国石油化工股份有限公司茂名分公司<br>SINOPEC Maoming Petrochemical Co., Ltd. | 300 m³/h           | 广东省茂名市双山四路9号大院1号楼<br>刘惠莎<br>0668-2232185<br>Liu Huisha<br>Tel: 0668-2232185<br>Add: Building No. 1, Compound 9, Shuangshan 4th Road, Maoming City,                | E                     | LPEC             | 2013                    | 2012s58、2012s59<br>茂名分公司300t/h高浓度污水处理场基础设计、详细设计                                               |
| 4                                  | 污水处理场<br>Waste Water Treatment Plant | 宁波中金石化有限公司<br>Ningbo Zhongjin Petrochemical Co., Ltd.        | 450 m³/h           | 宁波市镇海区澥浦镇宁波化工区<br>徐保岳<br>0574-86688606<br>Xu Baoyue<br>Tel: 0574-86688606<br>Add: Ningbo Chemical Industry Zone, Xiepu Town, Zhenhai District, Ningbo             | E                     | LPEC             | 2013                    | 2010s39-1<br>宁波中金石化有限公司芳烃项目（一期）补充协议                                                           |
| 5                                  | 污水处理场<br>Waste Water Treatment Plant | 中海石油宁波大榭石化有限公司<br>CNOOC Ningbo Daxie Petrochemical Co., Ltd. | 450 m³/h           | 宁波大榭开发区榭东北港区<br>练弢<br>0574-86763698<br>Lian Tao<br>Tel: 0574-86367698<br>Beigang District, Xiedong, Daxie Development Zone, Ningbo City                           | E                     | LPEC             | 2016                    | 2012ji06<br>中海石油宁波大榭石化有限公司馏分油综合利用项目总体设计及60万吨/年裂解石脑油加氢装置、3万吨/年硫磺回收联合装置、系统配套、罐区、公用工程工程设计与技术服务合同 |
| 6                                  | 污水处理场<br>Waste Water Treatment Plant | 东营联合石化有限责任公司<br>Dongying United Petrochemical Co., Ltd.      | 450 m³/h           | 东营市河口区港西二路16号<br>房永涛<br>0546-7081345<br>Fang Yongtao<br>Tel: 0546-7081345<br>Add: No. 16, Gangxi 2nd Road, Hekou District, Dongying City                          | E                     | LPEC             | 2015                    | 2012gzs10<br>东营联合石化大型混合芳烃及配套工程项目工程设计                                                          |

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|-----------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------|-------------------------|-----------------------------------------------------------------|
| 7         | 污水处理场<br>Waste Water Treatment Plant                                | 山东润泽化工有限公司<br>Shandong Runze Chemical Co., Ltd.                                                   | 450 m³/h           | 山东省东明县菜园集乡经济开发区<br>李栋<br>0530-6147601<br>Li Dong<br>Tel: 0530-6147601<br>Add: Caiyuanji Economic Development Zone, Dongming County, Shandong Province                | E                     | LPEC                                                       | 2015                    | 2011s04<br>山东润泽300万吨/年重质油综合利用项目                                 |
| 8         | 污水处理场<br>Waste Water Treatment Plant                                | 山东神达化工有限公司<br>Shandong Shenda Chemical Co., Ltd.                                                  | 300 m³/h           | 山东省滕州市木石镇鲁南高新科技化工园区<br>韩慧龙<br>0632-2226000<br>Han Huilong<br>Tel: 0632-2226000<br>Add: Lunan High Tech Chemical Industrial Park, Mushi Town, Tengzhou City, Shandong | EPC                   | LPEC                                                       | 2015                    | 2013gzcb01<br>山东神达化工有限公司30万吨/年聚丙烯项目DMTO装置及系统配套工程-工程建设(EPC)总承包合同 |
| 9         | 污水处理场<br>Waste Water Treatment Plant                                | 中海油能源发展珠海精细化工有限公司<br>Zhuhai Fine Chemical Co., Ltd. of CNOOC Energy Technology & Services Limited | 60 m³/h            | 广东省珠海市高栏港经济区石化七路<br>魏鹏伟<br>0756-6278520<br>Wei Pengwei<br>Tel: 0756-6278520<br>Add: Shihua 7th Road, Gaolan Port Economic Zone, Zhuhai City, Guangdong Province      | E                     | LPEC                                                       | 2015                    | 2012s44<br>中海油能源发展珠海精细化工项目项目工程设计                                |
| 10        | 污水处理场<br>Waste Water Treatment Plant                                | Zhejiang Xingxing New Energy Technology Co., Ltd<br>浙江兴兴新能源科技有限公司                                 | 370 m³/h           | 浙江省嘉兴市乍浦开发区平海路西侧<br>徐芸<br>0573-86867998<br>Xu Yun<br>Tel: 0573-86867998<br>West Pinghai Road, Zhapu Development Zone, Jiaxing City, Zhejiang Province                | EPC                   | LPEC                                                       | 2013                    | 2013cb01<br>浙江兴兴30万吨/年聚乙烯和39万吨/年丙烯工程DMTO项目EPC                   |
| 11        | 污水处理场<br>Waste Water Treatment Plant                                | 恒力石化（大连）炼化有限公司<br>Hengli Petrochemical (Dalian) Refining & Chemical Co., Ltd.                     | 2000 m³/h          | 大连市长兴岛临港工业区长松露299号<br>王建<br>0411-66522218<br>Wang Jian<br>Tel: 0411-66522218<br>Add: No. 299, Changsong Road, Lingang Industrial Zone, Changxing Island, Dalian City | E                     | LPEC                                                       | 2018                    | 2014s03<br>恒力石化（大连）有限公司2000万吨/年炼化一体化项目工程设计技术服务                  |
| 12        | Renovation Project of PTA Wastewater Treatment System<br>PTA污水处理场改造 | 恒力石化（大连）炼化有限公司<br>Hengli Petrochemical (Dalian) Refining & Chemical Co., Ltd.                     | 1100 m³/h          | 大连市长兴岛临港工业区长松露299号<br>王建<br>0411-66522218<br>Wang Jian<br>Tel: 0411-66522218<br>Add: No. 299, Changsong Road, Lingang Industrial Zone, Changxing Island, Dalian City | E                     | Suntar<br>厦门三达净水科技有限公司<br>Xiamen Suntar Water Purification | 2017                    | 2016s14<br>恒力石化（大连）有限公司PTA污水厌氧处理装置工程设计合同                        |

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| 13        | 污水处理场<br>Waste Water Treatment Plant                                                       | 中海石油东营石化有限公司<br>CNOOC Dongying Petrochemical Co., Ltd.                                                                               | 350 m³/h           | 山东省东营市滨孤路68号<br>高云革<br>0546-3689993<br>Gao Yunge<br>Tel: 0546-3689993<br>Add: No. 68 Bingu Road, Dongying City, Shandong Province                                                                                       | E                     | LPEC             | 2018                         | 2015ji04<br>中海石油东营石化有限公司<br>升级改造及配套工程项目             |
| 14        | 污水处理场<br>Waste Water Treatment Plant                                                       | 福建物质结构研究所/贵州鑫醇科技发展有限公司<br>Fujian Institute of Research on the Structure of Matter / Guizhou Xinchun Technology Development Co., Ltd. | 12 m³/h            | 福州市杨桥西路155号<br>曹荣<br>0591-83714946<br>Cao Rong<br>Tel: 0591-83714946<br>No. 155, Yangqiao West Road, Fuzhou City                                                                                                        | E                     | LPEC             | 2017                         | 2015s09<br>中国科学院福建物质结构研究所新型煤制乙二醇技术（NCTEG）中试项目工程设计合同 |
| 15        | 污水处理场<br>Waste Water Treatment Plant                                                       | 正和集团股份有限公司<br>Zhenghe Group Co., Ltd.                                                                                                | 500m³/h            | 山东省广饶经济开发区辛桥<br>王贤山<br>13561029789<br>Wang Xianshan<br>Cell: 13561029789<br>Add: Xinqiao, Guangrao Economic Development Zone, Shandong Province                                                                         | E                     | LPEC             | 2018                         | 2016s02<br>正和集团股份有限公司油品<br>质量升级项目工程设计               |
| 16        | 污水处理场<br>Waste Water Treatment Plant                                                       | 中国石化集团石油商业储备有限公司青岛分公司<br>Sinopec petroleum commercial reserve Co., Ltd. Qingdao Branch                                               | 20 m³/h            | 山东省青岛市黄岛区董家口港区港润大道4号<br>戴建明<br>0532-58652675<br>Dai Jianming<br>Tel: 0532-58652675<br>Add: No.4 Gangrun Avenue, Dongjiakou Port Area, Huangdao District, Qingdao City, Shandong Province                                | EPC                   | LPEC             | 2018                         | 2016cb01<br>董家口原油商业储备基地工程总承包EPC                     |
| 17        | 污水处理场<br>Waste Water Treatment Plant                                                       | 中科（广东）炼化有限公司<br>Sino-Kuwait Joint Venture (Guangdong) Refining & Chemical Co., Ltd.                                                  | 2100 m³/h          | 广东省湛江市东海岛东山镇中科炼化联合办公区<br>阎玉玲<br>0759-8938107<br>Yan Yuling<br>Tel: 0759-8938107<br>Add: Joint Office Area, Sino-Kuwait Refining & Chemical Co., Ltd., Dongshan Town, Donghai Island, Zhanjiang City, Guangdong Province | EPC                   | LPEC             | 已中交<br>acceptance completion | 2017cb19<br>中科合资广东炼化一体化项目设计、采购、施工（EPC）标段三总承包合同      |
| 18        | 大型生物流化床PTA污水处理装置<br>PTA Waste Water Treatment Plant (Large-scale Biological Fluidized Bed) | 中国石化上海石油化工股份有限公司<br>SINOPEC Shanghai Petrochemical Co., Ltd.                                                                         | 130m³/h            | 上海市金山区金一路48号<br>张军顺<br>021-57941941<br>Zhang Junshun<br>Tel: 021-57941941<br>Add: No.48, Jinyi Road, Jinshan District, Shanghai City                                                                                    | E                     | LPEC             | Ongoing<br>正在开工              | 2017s64<br>环保水务部大型生物流化床PTA污水处理装置工程设计合同              |

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|-----------|--------------------------------------|------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|--------------------------|---------------------------------------------------|
| 19        | 污水处理场<br>Waste Water Treatment Plant | 海南汉地石油化工有限公司<br>Hainan Handi Petrochemical Co., Ltd.                   | 100m³/h            | 海南洋浦经济技术开发区博洋路D12-8<br>胡方领<br>0898-28820404<br>Hu Fangling<br>Tel: 0898-28820404<br>Add: D12-8 Boyang Road, Yangpu Economic and Technological Development Zone, Hainan Province                                        | E                     | LPEC             | Under construction<br>在建 | 2017s11<br>海南汉地150万吨/年特种油及15万吨/年医药食品级白油项目（一期）工程设计 |
| 20        | 污水处理场<br>Waste Water Treatment Plant | 盛虹炼化(连云港)有限公司<br>Shenghong Refining & Chemical (Lianyungang) Co., Ltd. | 2600 m³/h          | 连云港市徐圩新区港前大道江苏虹港石化有限公司7号楼205室<br>司马健<br>0518-81393208<br>Sima Jian<br>Tel: 0518-81393208<br>Add: Room 205, Building 7, Jiangsu Honggang Petrochemical Co., Ltd., Gangqian Avenue, Xuwei New District, Lianyungang City | E                     | LPEC             | Under construction<br>在建 | 2016s58<br>盛虹炼化一体化项目（一期工程）项目总体设计、装置设计和设计拿总合同      |
| 21        | 污水处理场<br>Waste Water Treatment Plant | 阳江LNG调峰储气库项目储气库工程<br>Yangjiang LNG Peak Shaving Gas Storage Project    | 5m³/h              | 广东省阳江市江城区农垦商务大厦<br>钟建辉<br>0662-8808099<br>Zhong Jianhui<br>Tel: 0662-8808099<br>Add: Nongken Business Building, Jiangcheng District, Yangjiang City, Guangdong Province                                                | E                     | LPEC             | Under design<br>正在设计     | 2019s63<br>阳江LNG调峰储气库项目储气库工程初步设计合同                |
|           |                                      |                                                                        |                    |                                                                                                                                                                                                                        |                       |                  |                          |                                                   |
|           |                                      |                                                                        |                    |                                                                                                                                                                                                                        |                       |                  |                          |                                                   |