**Kuljian Group Track Record in Gas Based Power Plants**

| End Year | Project Name | Role | Client | Country | MW | Fuel | IPP/EPC | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Current Project | Repowering of HiepPhuoc#1 Combined Cycle Power Project | FEED Work, Detail Engineering including issue of construction drawings, preparation of As-Built Drawing and Technical Assistance during construction, start-up and commissioning of the plant | Hiep Phuoc Power Company, Ltd., Ho Chi Minh City | Vietnam | 1200 MW | LNG | Developer’s Engineer for EPCM services | Ongoing |
| 2011 | Qatalum 2 x 600 MW Gas based Combined Cycle Power Project | Basic and Detailed Design and Engineering and technical assistance during construction, start-up and commissioning | Doosan Heavy Industries & Construction Co. Ltd. S. KoreaOwner - Qatar Petroleum | Qatar | 2x600 | Gas based Combined Cycle | EPC Contractor’s Engineer | Operation |
| 2014 | Gas Turbine Simple Cycle Gas Turbine and Combined Cycle Power Projects | Basic and Detailed Design and Engineering | Cheyenne Light Fuel & Power Co. & Black Hills Gen. | USA | 37 MW & 95 MW | Gas | Developer’s Engineer  | Operation |
| 2013 | Az-Zour South CCGT-2 Add-On Combined Cycle Power Project |  Basic and Detailed Design and Engineering and technical assistance during construction, start-up and commissioning | International Trading & Contracting Agency | Kuwait | 1200 | Gas  | EPC Contractor’s Engineer | Operation |
| 2010 | Az-Zour South CCGT-1 Add-On Combined Cycle Power Project with two combined cycle modules of 750 MW each | Basic and Detailed Design and Engineering | Alghanim International General Trading & Contracting, Kuwait | Kuwait | 1500 MW & 750 MW | Gas | EPC Contractor’s Engineer | Operation |
| 2008 | Az-Zour Gas Turbine Emergency Power Plant Project | Basic and Detailed Design and Engineering | Alghanim International General Trading & Contracting, Kuwait | Kuwait | 5x160 | Gas | EPC Contractor’s Engineer | Operation |
| 2007 | Tynagh Combined Cycle Power Project GE 9FA Unit | Basic and Detailed Design and Engineering including technical assistance during construction, start-up and commissioning | Gama Power Systems, Turkey | Ireland | 400 | Gas | EPC Contractor’s Engineer | Operation |
| 2012 | Shaybah Gas Oil Separation Station | EPC Contractor’s Engineer | Samsung Eng. Co. Ltd. | Saudi Arabia | 11x GE  7 EA | Gas |  | EPC Contractor’s Engineer | Operation |
| 2006 | Pusan Combined Cycle Project | EPC Contractor’s Engineer | GE Power Systems | Korea | 2x160 4x207 FA | Gas |  | EPC Contractor’s Engineer | Operation |
| 2003 | China Bundle Buy-2 Single Shaft Combined Cycle Power Projects in four sites  | EPC Contractor’s Engineer | GE Power Systems | China  | 9 x GE Frame 9 FA | Gas  |  | EPC Contractor’s Engineer | Operation |
| 2007 | Samra Phase III Gas Turbine Power Project | Owner’s Engineer | Samra Electric Power Elec Generating Co, Jordan | Jordan | 2x100 | Gas |   | Owner’s Engineer | Operation |
| 2011 | Samra Phase II Add-on Combined Cycle Project  | Owner’s Engineer | Samra Electric Power Elec Generating Co, Jordan | Jordan | 2x100.2 HRSG’s & 1x100 | Gas |   | Owner’s Engineer | Operation |
| 2007 | Samra Phase II Gas Turbine Power Project | Owner’s Engineer | Samra Electric Power Elec Generating Co, Jordan | Jordan | 2x100.2 HRSG’s & 1x100 | Gas |   | Owner’s Engineer | Operation |
| 2007 | Samra Phase I Gas Turbine Power Project | Owner’s Engineer | Samra Electric Power Elec Generating Co, Jordan | Jordan | 2x100.2 HRSG’s & 1x100 | Gas |   | Owner’s Engineer | Operation |
| 2006 | Rehab Power Combined Cycle Project | Owner’s Engineer | Central Elec. Gen. Co., Jordan | Jordan | 300, 2x100,2 HRSGs & 1x100 | Gas & Steam |  | Owner’s Engineer | Operation |
| 2003 | BASF Combined Cycle Project | EPC Contractor’s Engineer | BASF-YPC Co/Daelim Indus. Co. Ltd Nanjing, China | China | 170 | Gas |  | EPC Contractor’s Engineer | Operation |
| 2002 | Castejon Combined Cycle Power Project | Owner’s Engineer | Hidroelectrica del Cantabrico, SA (Electrica de La Ribera del Ebro SA | Spain | 400, 2x130 & 1x140  | Gas |  | Owner’s Engineer | Operation |

| End Year | Project Name | Role | Client | Country | MW | Fuel | IPP/EPC | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ongoing | 225 MW (±10%) Shikalbaha Gas based Combined Cycle Power Project (Dual Fuel) | Owner’s Engineer | Bangladesh Power Development Board | Bangladesh | 225 | Gas based Combined Cycle | Govt. Client | On going |
| 2015 | 225 MW Bhola Gas based Combined Cycle Power Project | Owner’s Engineer | Bangladesh Power Development Board | Bangladesh | 225 | Gas based Combined Cycle | Govt. Client | Operation |
| 2015 | 2 x 363.3 MW Gas based Combined Cycle Power Project at Palatana, Udaipur, Tripura. | Owner’s Engineer | ONGC Tripura Power Co. Ltd. NewDelhi | India | 3x363.3 | Gas based Combined Cycle | Govt. Client | Operation |
| 2010 | 150 MW (±10%) Sikalbaha Gas based Combined Cycle Power Project | Owner’s Engineer | Bangladesh Power Development Board | Bangladesh | 150 | Gas based Combined Cycle | Govt. Client | Operation |
| 2010 | 12x85 MW GE Frame 7E Open Cycle GT Project Stage-VII at Rabigh | EPC Contractor Engineer for Detailed Design and Engineering | National Contracting Company, (NCC) Dammam,Kingdom of Saudi Arabia | Kingdom of Saudi Arabia (KSA) | 12x85 | Gas basedOpen Cycle GT | EPC | Operation |
| 2010 | 2x35 MW Gas Turbine Power Plant, Phase-II in Lagos, Nigeria | Technical Advisor and Engineering Consultant to IPP | Negris Procurement & Construction Ltd. Nigeria | Nigeria | 2x35 | Gas Turbine | IPP | Operation |
| 2009 | 16x85 MW GE Frame 7E Open Cycle GT Project Stage-V at Rabigh | EPC Contractor Engineer for Detailed Design and Engineering | National Contracting Company, (NCC) Dammam,Kingdom of Saudi Arabia | Kingdom of Saudi Arabia (KSA) | 12x85 | Gas basedOpen Cycle Gas Turbine | EPC | Operation |
| 2007 | 1x85 MW GE Frame 7E Open Cycle GT Project Stage-V at Al-Jouf, Saudi Arabia | EPC Contractor Engineer for Detailed Design and Engineering | National Contracting Company, (NCC) Dammam,Kingdom of Saudi Arabia | Kingdom of Sauda Arabia (KSA) | 1x85 | Open Cycle Gas Turbine | EPC | Operation |
| 2007 | 112.45 MW Dhuvaran Combined Cycle Power Project (Extn.-II).1x133 TPH Horizontal, Natural Circulation Boiler,1x38 MW STG, 1x75.9 MW GT (GE Frame 6 FA) | Owner’s Engineer | Gujarat State Electricity Corporation Ltd. (GSECL) | India | 112 | Gas based Combined Cycle | Govt. Client | Operation |
| 2005 | 400 MW Single Shaft Combined Cycle Power Plant with GE Frame – 9FA Gas Turbine at four(4) Locations in China | Technical Advisor and Engineering Consultant to IPP | General Electric | China | 400 | Gas based Combined Cycle | IPP | Operation |
| 2003 | 228 MW (Phase-II) Gas based Combined Cycle Power Project at Jegurupadu of GVK Industries&469 MW (Phase-I) Gas based Combined Cycle Power Project at Peddapuram of Gautami Power | EPC Contractor Engineer for Detailed Design and Engineering | Alstom Projects India Ltd. | India | 228 & 469 | Gas based Combined Cycle | EPC | Operation |
| 2003 | 120 MW Combined Cycle Power Project.1x168 TPH Supplementary Fuel Fired Horizontal, Natural Circulation Boiler,1x55 MW STG, 1x75.9 MW GT (GE Frame 6 FA) | Technical Advisor and Engineering Consultant to IPP | Aban Power Co. Ltd., Kuttalam in Tanjore,Tamil Nadu | India | 120 | Gas based Combined Cycle | IPP | Operation |
| 2003 | 3x30 MW Gas Turbine with Open Cycle Boilers(GE Frame 6B) of Khafji Joint Operations of AGOC/AOC, Al-Khafji,Saudi Arabia | EPC Contractor Engineer for Detailed Design and Engineering | National Contracting Company, (NCC) Dammam,Kingdom of Saudi Arabia | Kingdom of Sauda Arabia (KSA) | 3x30 | Open Cycle Gas Turbine | EPC | Operation |
| 2003 | 168 MW Combined Cycle Power Plant in Sri Lanka.1x210 TPH Vertical Forced Circulation Boiler,1x57 MW STG, 1x123.4 MW GT (BHEL Fr-9E) | Technical Advisor and Engineering Consultant to IPP | AES Kelanitissa (Pvt.) Ltd | Sri Lanka | 168 | Gas based Combined Cycle | IPP | Operation |
| 2002 | 110 MW Open Cycle Power Project in BangladeshFrame-9E – BHEL Model | Owner’s Engineer | Bangladesh Power Development Board | Bangladesh | 110 | Open Cycle Gas Turbine | Govt. Client | Operation |
| 2002 | 220 MW Samalkot Combined Cycle Power Plant.1x280 TPH Horizontal, Natural Circulation Boiler,1x79.3 MW STG, 1x159 MW GT (Siemens V94.2). | Technical Advisor and Engineering Consultant to IPP | BSES Andhra Power Limited | India | 220 | Gas based Combined Cycle | IPP | Operation |
| 2000 | 330 MW Combined Cycle Power Plant at Kayamkulam, Kerala.2x230 TPH Horizontal, Natural Circulation Boiler,1x130 MW STG, 2x123.4 MW GT (BHEL Fr-9E) | Owner’s Engineer  | National Thermal Power Corpn. (NTPC) | India | 330 | Gas based Combined Cycle | Govt. Client | Operation |
| 2000 | 430 MW Faridabad Combined Cycle Power Plant.2x270 TPH Horizontal, Natural Circulation Boiler,1x146 MW STG,2x159 MW GT(Siemens V94.2) | Owner’s Engineer | National Thermal Power Corpn. (NTPC) | India | 430 | Gas based Combined Cycle | Govt. Client | Operation |