

INDEPENDENT ENGINEERING PROJECT EXPERIENCE

CLIENT	PROJECT	SCOPE OF SERVICES
Seminole Electric Cooperative	Lake Cogen Power Plant Asset Acquisition, Umatilla, Florida	Asset Acquisition Due Diligence Services
Robindale Energy Services, Inc.	Cambria Power Plant, 88 MW Waste Coal CFB Power Plant, Pennsylvania	Asset Acquisition Due Diligence Services
Robindale Energy Services, Inc.	Seward Power Plant, 525 MW Waste Coal CFB Power Plant, Pennsylvania	Asset Acquisition Due Diligence Services
Banco BTG Pactual	Fenix 2x1 CC/7FA Project, Chilca, Peru	Due Diligence Report, Construction Monitoring, Witness Testing
Banco Continental, S.A.	140 MW Wartsila Gas Engine; Siemens Flexicycle Plant, Mexico	IE Report, Construction Monitoring
Mitsui & Co.(USA), Ltd	600 MW CCCT Astoria Generating Station 1, Queens, NY	Asset Acquisition Due Diligence Services
KEGCO	930 MW Khanom 4 Power Station CC, Bangkok, Thailand	Asset Acquisition Due Diligence Services
KEPCO	Tapoco Hydroelectric Power Plants, Eastern TN and Western NC	Technical Advisory Due Diligence Services
AEI / Pattern Energy	115 MW El Arrayan Wind Park, Coastal Region, Chile	IE Due Diligence / Construction Monitoring
Standard Chartered Bank	1,000-1400 MW CCCT Generating Facility in Malaysia	Technical Due Diligence Report, Construction & Performance Test Monitoring, Operations Monitoring and Reporting
PP&L Generation	Holtwood 120 MW Hydro Project, Susquehanna River, PA	IE Report for Federal Grant Program
Department of Energy	10.5 MGPY Waste Gasification to Ethanol Project, Nevada	IE Report for DOE Loan Guarantee
Department of Energy	20 MW Biomass WTE Project, New York	IE Report for DOE Loan Guarantee
Department of Energy	100 MW Solar PV Manufacturing Facility Project, California	IE Report for DOE Loan Guarantee
AEI Energy	Jaguar Project-300 MW CFB, Guatemala	Due Diligence Report, Construction Monitoring; Witness Test
Macquarie Cook Power	Buena Vista 20 MW Lignite to Woody Biomass Repowering, Buena Vista, CA	IE Services for Financing
Department of Energy	Antelope Valley Solar PV 230 MW Project, Antelope Valley, CA	IE Report for DOE Loan Program
Department of Energy	Alamosa Solar Generating 30 MW HCPV	IE Report for DOE Loan Program

	Project, Alamosa County, CO	
Wells Fargo	Co-Op City Central Utility Plant	IE Review for Financing
InterGen	Coletto Creek 650 MW PC Coal Plant	Acquisition Due Diligence
Astoria Generation Holding	New York City Asset Evaluation	IE Review for Asset Sale
Morgan Stanley, Royal bank of Canada	Boston Cogeneration Project	IE Review for Hospital Cogeneration
Meiya Power Company	Gochang Solar Park Korea Project	Due Diligence of 15 MW Solar Project
Gulf JP Co LTD	7 IPP Cogeneration Projects, Seven Sites in Thailand	IE Review of Cogen Facilities Serving Local Industries
Gulf JP Co LTD	Thailand Solar Energy Project, Several Sites in Thailand	Feasibility Study for Several Project Sites
Department of Energy	Duke Energy Smart Grid Project, Ohio and Indiana	IE Report for DOE Loan Program
Department of Energy	Record Hill Wind Power 51 MW Project, Roxbury ME	IE Report for DOE Loan Program
Department of Energy	Nordic Wind Power Project, Pocatello, ID	IE Report for DOE Loan Program
Department of Energy	Great Basin Southwest Transmission Line Project, 235 Mile of 500 kV AC Line, Nevada	IE Report for DOE Loan Program
Department of Energy	South Texas Unit 3 & 4 Nuclear 4,300 MW Project, Texas	IE Report for DOE Loan Program
Department of Energy	Christian County IGCC Generation 500 MW Project, Christian County, IL	IE Report for DOE Loan Program
Southern California Edison	Renewable Transmission Line Project	IE Evaluation for DOE Loan Application
Global Infrastructure Partners	Wind Farm 500 MW Expansion Project, CA	IE Review to Expand and Repower Wind Farm
AMP Ohio	900 MW Coal Supercritical Facility with CCS, OH	Due Diligence Report
PP&L Generation	Rainbow 60 MW Hydro Project, Great Falls, MT	IE Report for Federal Grant Program
City of Cleveland, Division of Public Power	American Municipal Power Generating Station Project – 960 MW Coal-Fired Power Plant	Technical Audit
UniStar Nuclear Energy, EDF, France	Calvert Cliffs Unit 3, Nuclear Power Plant	IE Report for DOE Loan Application
AmerenUE	Calloway Unit 3, Nuclear Power Plant	IE Report for DOE Loan Application
PP&L Nuclear Development	Bell Bend Unit 1, Nuclear Power Plant	IE Report for DOE Loan Application
Duke Energy	William States Lee III, Nuclear Power Station	IE Report for DOE Loan Application
Bear Stearns, JP Morgan	Pratt Industries Paper Mill, Cogeneration Plant, Conyers, GA	144A Bond Financing, Performance Witness Testing
ArcLight Capital Holdings	Green County Energy Facility, 795 MW CC/GE 7FA, Jenks, Oklahoma	Asset Acquisition Due Diligence
Citigroup	Globeley Latin American Assets, Peru,	Asset Acquisition Due Diligence

	Jamaica, El Salvador, Bolivia, Guatemala, Panama, Nicaragua, Dominican Republic	
Energy Capital Partners	Lake Road Generating Facility, 780 MW CC – Alstom GT24, Dayville, CT	Asset Acquisition Due Diligence
Suez Energy	Astoria Generating Station, 575 MW-CC-GE7FA, Astoria, Queens, NY	Asset Acquisition Due Diligence
Citigroup Global Markets	100 MW Western Greenbriar CFB, Rainelle, West Virginia	Greenfield Project Finance, Construction Monitoring
Perennial Power	Confidential Coal Plant and CFB addition	Asset Acquisition Due Diligence
Credit Suisse	538 MW Combined Cycle, EGE Chilca Lima Peru	Greenfield Project Finance, Construction Monitoring, Witness Testing
Intergen	500 MW Coletto Creek, Coal-fired PC	Asset Acquisition Due Diligence
Tyr Energy, Itochu	837 MW Combined Cycle, Batesville, Mississippi	Asset Acquisition Due Diligence
CIT Financial Group	55 MW Basin Creek Diesel Engine Project, Butte, Montana	Greenfield Project Finance, Construction Monitoring, Witness Testing
Citigroup	Duke Energy International, Guatemala, 165 MW – 10 Wartsila Gas Engines – Arizona, 69 MW – 5 Wartsila Gas Engines – Las Palmas, 45 MW – Combined Cycle – Las Palmas	Asset Acquisition Due Diligence
Citigroup	274 MW Acajutla Plant, GE 7EA (65 MW), 2x33 MW CE – Mitsubishi Boilers, 9 – Wartsila 16 MW Gas Engines	Asset Acquisition Due Diligence
Suez Energy	267 MW Masspower Project, Two on one GE 7EA Gas Turbines	Asset Acquisition Due Diligence
Tyr Energy/ Itochu	1700 MW Supercritical Coal PC, Conemaugh, PA, 1700 MW Supercritical Coal PC, Keystone, PA	Asset Acquisition Due Diligence
U.S. Power Gen	750, 340, and 250 MW PC Coal Plants, Avon, Lake Youngstown, Ohio and West Pittsburgh, PA	Asset Acquisition Due Diligence
Goldman Sachs	110 MW Waste Coal CFB, Colver, PA	Bond Refinancing
Tractebel USA	Boston Generating, Massachusetts	Asset Acquisition Due Diligence
US Power Gen, Lehman Brothers	Astoria, Gowanus, Narrows, New York City	Asset Acquisition Due Diligence
Citibank, NA, Goldman Sachs	Daimler Chrysler Energy Center	12-month Validation of Energy Asset Performance
BNP Paribas	Two 600 MW Peaking Plants, North Carolina Electric Members Cooperative	Technical Audit
Ancora Management	Hamakua, HI; Fort Drum, NY; GTCCs, Cleveland Thermal Project	Asset Acquisition Due Diligence
ArcLight Capital Holdings	Genholdings, MassPower, NEG, Exelon, Lake Road and AEP Asset Sales	Asset Acquisition Due Diligence
Goldman Sachs	1000 MW Combined Cycle Project, Linden, New Jersey	Asset Acquisition Due Diligence

ArcLight Capital, LLC	153 MW Auburndale Combined Cycle Project, Auburndale, Florida	Asset Acquisition Due Diligence
Tractebel Project Development, Inc.	Liberty Combined Cycle Project, New Jersey	Technical Audit
Salomon Smith Barney, Citibank, NA, Fleet Securities, Inc.	United American Energy Company, 132 MW Mecklenburg, VA, Pulverized Coal-Fired Plant	144A Bond Financing
First Treasury Asset Management, Canadian Insurance Companies	Syncrude-Alberta, Canada, Marsulex Fertilizer Plant	Technical Audit, Construction Monitoring, Witness Testing
Salomon Smith Barney, Citibank, NA	Daimler Chrysler Resource Program, Nine Midwestern Auto Plants	Asset Acquisition Due Diligence for DTE Energy Services
El Paso Corporation, Standard & Poor's	East Coast Power LLC, 172 MW Linden Unit 6, GE7FA Integrated with Units 1-5	Reaffirmation of Debt Rating
ArcLight Capital Partners	Calpine Non-core Assets, 12 Domestic QF Projects	Asset Acquisition Due Diligence
XL Capital Assurance	50 MW Vineland, NJ Cogeneration Plant	Bond Financing
Algonquin Power Funding, Canada	49 MW Sanger, CA, Combined Cycle	Asset Acquisition Due Diligence
DKB Asia Ltd.	COCO Coal Harbor, Map Ta Phut, Thailand	Construction Due Diligence
PG&E Generating	285 MW Cedar Bay CFB, Jacksonville, Florida	Operations & Maintenance Review per financing requirements
Westdeutsche LandesBank	SAESA, Chile T&D Assets – PSEG Global	Asset Sale Due Diligence
Credit Suisse First Boston	East Coast Power / El Paso, 3 CCs totaling 1000 MW	Rating Agency Review, Moody's, S&P, Fitch
Goldman Sachs, Salomon Smith Barney	Doswell CC and new GE 7FA, Simple Cycle Peaking Plant	144A Bond Refinancing
Citibank, Salomon Smith Barney	Rhode Island State Energy, 535 MW 7FA Combined Cycle	Technical Audit, Construction Monitoring, Witness Testing
John Hancock Insurance Co.	49 MW CC Fresno, California	Asset Sales and Refinancing
Credit Suisse First Boston	Thermo ECOTek 207 MW Combined Cycle (Tolling Project) GE 7FA, Lake Worth, Florida	Technical Audit, Construction Monitoring, Plant Performance Assessment
PNC Bank, Trust Co. of the West	DTE Energy-Sparrows Point, Bethlehem Steel Mill Facility, Maryland	Technical Audit, Construction Monitoring, Plant Performance Assessment
ANZ Investment Bank	Cogentrix 270 MW (Tolling Arrangement), Combined Cycle GE 7FA Gas Turbine Plant, Rathdrum, Idaho	Technical Audit
Bank of America	Panther Creek Waste Coal CFB, Nesquehoning, Pennsylvania	Project Refinance, 144A Bond Offering
Lehman Brothers	Robbins Resource Recovery Project, CFB Burning RDF in Robbins, Illinois	Bond Exchange Offering Project Sale
John Hancock, Life Insurance Co.	Carson, Mojave, Chino and Camarillo, California Combined Cycle (CC) Plants	Project Acquisitions and Refinancing