

## **FlexTech Consultants and Their Areas of Expertise**

**ANTARES Group Inc., Rome** – ANTARES' expertise is in applying renewable and energy efficient technologies at commercial, industrial, and institutional facilities. As a NYSERDA FlexTech consultant, ANTARES provides detailed facility energy audits; LEED®/green building assistance/support; and engineering studies geared toward process improvement, energy efficiency, and incorporating renewable energy.

**Barton & Loguidice, P.C., Albany, Syracuse, Rochester** – This firm provides comprehensive energy audits, cost benefits analysis, building energy modeling, Green Building and LEED® design, HVAC systems and controls, boiler and chiller plants, energy recovery systems, lighting/controls, emergency power systems, renewable energies, combined heat and power (CHP), distributed generation (DG), utility interfacing, peak-demand management, evaluation of energy contract proposals, water and wastewater process optimization, alternative process technology evaluation, industrial processes, municipal, industrial, and commercial facilities engineering, biofuel systems, biogas/landfill gas collection and utilization.

**C.J. Brown Energy, Buffalo** – A FlexTech consultant since 1998, C.J. Brown Energy assists clients in reducing operating costs through sound energy utilization, conservation and management strategies. The company specializes in comprehensive energy programs, which are developed and implemented through a wide array of energy engineering services. C.J. Brown Energy provides energy evaluations and feasibility studies including preliminary, detailed and investment grade audits. Its employees are experienced in the development of energy efficiency projects in such areas as building energy modeling, life cycle cost analysis, conceptual design, Executive Order 111/LEED®/green building support, MEP design, and performance contract implementation assistance. Proven capabilities in building commissioning and retrocommissioning help ensure that systems will operate at peak performance. Energy procurement and peak load reduction services include rate analysis and aggregation, demand-reduction assessments, advanced metering, and NYISO/NYSERDA load curtailment program participation. Additional areas of expertise include CHP, distributed generation, heat recovery, building system optimization, and industrial process energy analysis.

**C&S Engineers, Syracuse, Binghamton** – C&S Engineers is a full service engineering firm with market focused teams that provide energy auditing, comprehensive multi disciplined design, construction management, and commissioning services. Specifically, these services include: HVAC system and control design, industrial process and control design, environmental engineering, power-system design (including cogeneration), energy storage application development, advanced energy application development and implementation, commissioning, retrocommissioning, energy modeling, 3D design, cogeneration, measurement and verification, and thermographic analysis. C&S has a large and versatile staff that includes professional engineers, certified energy managers, and LEED® accredited professionals.

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**Camp Dresser & McKee (CDM), Albany, New York City, Syracuse, Woodbury** – CDM is a full service consulting, engineering, construction, and operations firm delivering service to public and private clients worldwide, including municipal, industrial, and institutional. Founded in 1947, CDM has a uniquely comprehensive perspective on energy management projects, with services encompassing energy audits, efficiency analyses, facility studies, rates studies, process improvement design and construction, power generation, reliability studies, efficiency planning, operations optimization, and troubleshooting. CDM also provides retrocommissioning services, implementation assistance, combined heat and power (CHP), distributed generation, and develop peak-load reduction strategies. As a water and wastewater engineering firm, CDM has the expertise and experience to provide comprehensive and innovative solutions to optimize plant performance and efficiency while meeting today's stringent regulatory requirements.

**CDH Energy Corporation, Cazenovia and Syracuse** – CDH provides energy evaluations, feasibility studies, and investment-grade audits for industrial and commercial facilities. CDH applies in-house stock of power meters, data loggers, blower doors, and other instrumentation to quantify savings and impacts based on measured data. Monitoring/metering, building simulations, retrocommissioning, detailed utility rate analysis, energy benchmarking, and LEED®-EB. Technology experience with CHP, fuel cells, microturbines, chiller/boiler plant optimization, geothermal heat pumps, ventilation/IAQ, building/duct air leakage, dehumidification, supermarkets, and refrigeration.

**Clough, Harbour & Associates LLP (CHA), Albany, Rochester, Buffalo, Syracuse, Goshen, and New York City** – CHA is ranked among the top 100 design firms in the US by the *Engineering News-Record* (ENR). CHA provides energy planning, modeling, and procurement, waste heat recovery, HVAC, industrial processes, compressed air, steam and hot water systems, chilled water systems, waste minimization, water and wastewater, lighting, electrical, LEED® certified, combined heat and power (CHP), IAQ, retrocommissioning, and environmental services. In addition, ENR ranks CHA as one of the top 20 US design firms serving the manufacturing sector.

**CRA Infrastructure & Engineering, Inc. (CRA I&E), Buffalo, Niagara Falls** – CRA Infrastructure & Engineering, Inc. (CRA I&E) is a leader among civil and environmental engineering consultants in New York and throughout the Northeastern United States. Relevant experience includes projects in the water/wastewater industrial pretreatment and solid waste fields for dozens of public and private clients in the area of energy conservation and energy-use audits. Areas of expertise include water and wastewater process design, pumping systems, wind power evaluations, co-generation, HVAC systems, electrical systems, agricultural engineering, biogas and landfill gas green energy utilization, boiler efficiency studies, and environmental engineering.

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**The Daylight Savings Company, Goshen, New York City** – The Daylight Savings Company provides energy efficiency services for facilities in all sectors: office, retail, municipal, educational, manufacturing, healthcare, hospitality, multi-family, etc. Energy audits and technical feasibility studies, equipment specification (e.g. lighting, controls, HVAC, chillers), design review and bidding, custom assistance, alternative energy, geothermal assessments. Implementation services including: design, project management, procurement, technical and administrative assistance, M&V, construction management, project financing options. Daylight Savings serves a broad geography including NYC, Metro NY, Long Island, Hudson Valley, Capital Region, Catskills, Lower-Central Leatherstocking, and Southeast Finger Lakes.

**\*Dagher Engineering, New York City** – Dagher Engineering is a full-service engineering firm specializing in the design and implementation of mechanical and electrical systems for the built environment (including educational, commercial, institutional, and multifamily residential buildings), and has expertise in: feasibility studies & design of combined heat and power (CHP); technical guidance and implementation assistance to reduce energy consumption; real-time metering; green building & LEED® design; IAQ compliance, retrocommissioning services; and systems including co-generation, chiller/boiler plants, cooling towers, heat pumps, geothermal, HVAC and lighting controls.

**Dome-Tech Group, Edison, NJ** – Dome-Tech Group is a leading energy engineering and energy consulting company. Focused on energy conservation and green buildings, Dome-Tech provides energy consulting, retrocommissioning, recommissioning, commissioning, procurement consulting, energy engineering and design build project management services to commercial, industrial, educational, healthcare and pharmaceutical clients. With over 18 years of experience in customized energy solutions, Dome-Tech understands the client's need to gain a competitive advantage through energy conservation, cost cutting and innovative facilities practices.

**\*EMCOR Energy Services, New York City** – EMCOR provides comprehensive energy engineering, including energy efficiency audits, retrocommissioning; technical support and energy program implementation; feasibility, design, and implementation of energy efficiency projects, peak load reduction strategies, combined heat and power (CHP), distributed generation, renewable generation; industrial energy analysis; real time metering utilization; measurement and verification.

**EME Group, New York City, Albany** – EME has been a FlexTech consultant since the program's inception. EME has worked on most every type of building system commonly found in New York State. The following are examples of projects completed by EME as a FlexTech consultant: electric peak reduction analysis, fossil fuel efficiency analysis, boiler/chiller plant analysis, MEP design services, building system optimization, sustainable design services, building commissioning services, detailed feasibility studies, project peer review, metering and system monitoring, steam distribution system analysis, cogeneration system analysis, advanced metering, and energy performance contract client advocacy.

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**Energy & Resource Solutions (ERS), New York City** – ERS is a full-service energy efficiency and engineering consulting firm offering comprehensive technical services for commercial and industrial facilities. Its efforts address: high performance lighting assessment and design; premium efficiency HVAC modeling; commissioning services; compressed air system optimization; demand reduction assessments, industrial equipment studies; productivity analyses; refrigeration equipment evaluation; building modeling and simulation; monitoring and verification; utility rate review; supply-side planning; NYC economic development consulting; green buildings/LEED® specification; distributed generation modeling; combined heat and power (CHP) analysis; and renewable energy project development. ERS also provides a comprehensive menu of technical training programs for customers and vendors. Additionally ERS' engineers assist with design services, project implementation, and commissioning.

**\*Energy Management & Research Associates (EMRA) (also included Association for Energy Affordability, Acela Energy Group, DSM Engineering, EMO Energy Solutions, and CSA Engineering), New York City** – EMRA provides its clients with access to a multi-faceted team of veteran energy efficiency, engineering, and procurement professionals. The effectiveness of this internationally recognized team is shown by its diverse portfolio of successful project implementation of more than 25+ years. EMRA serves the multifamily, commercial, institutional, industrial, not-for-profit, and small businesses sectors as well as governmental agencies. EMRA provides energy audits, engineering design services, new technology feasibility studies, energy use monitoring, advanced building energy simulation modeling, LEED® qualification, development and delivery of training & manuals, peak load reduction strategies and NYISO/NYSERDA program participation. The employees are uniquely qualified and experienced to implement projects in cogeneration/CHP/distributed generation, renewable energy design and deployment; energy procurement; comprehensive energy management program development/strategic energy planning; industrial energy analysis; retrocommissioning services; real-time metering/pricing, and performance contracting M&V plan design/analysis.

**\*Flack + Kurtz, New York City** – Flack + Kurtz is an internationally-recognized firm that provides comprehensive energy analyses, LEED® consultation, building energy modeling, computational fluid dynamics, green building design, sustainable design, combined heat and power (CHP) design, energy recovery design and full mechanical and electrical engineering services for commercial and institutional projects; both new construction and alteration projects. Flack + Kurtz offers full services in all disciplines – HVAC, electrical, plumbing, fire protection, fire alarm, lighting and building management systems. There are engineers on staff who are IAQ and LEED® certified, and 23 Professional Engineers who are currently licensed in New York State. As both a practicing building systems design engineer and an expert in energy efficiency analysis, Flack + Kurtz offers practical experience in recommending energy efficiency measures for its clients.

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**Genesys Engineering P.C., White Plains, Kingston, Albany** – Genesys Engineering, is a full service engineering firm that specializes in providing energy effectiveness solutions. Genesys provides energy study, design, construction management, commissioning services, and performance monitoring to serve its clients' needs. Genesys specializes in central chilled water/boiler plants, distributed generation, building management systems, and HVAC systems. Genesys serves clients in the industrial, higher education, health care, and commercial sectors.

**\*Goldman Copeland Associates (GCA), New York City** – GCA is a full service MEP consulting engineering firm located in New York City, performing energy engineering services since 1968. GCA offers a full range of services under the FlexTech Program, including comprehensive energy assessments, feasibility studies and design work for commercial buildings; peak load reduction strategies; co-generation, distributed generation, and renewable generation services; retrocommissioning services; energy procurement services (including analysis of electric rates, load shape, electric consumption, and electric service aggregation opportunities); real time metering utilization services for facilities interested in participating in load curtailment programs; and implementation assistance services such as detailed technical support, preparing bid documents, review of energy audits and proposals, design assistance, and verification of equipment and installations.

**Kallen & Lemelson, New York City** – Kallen & Lemelson offers comprehensive energy efficiency engineering, design, technical services addressing commercial and institutional facilities, mechanical and electrical systems, commissioning, green building design, waste energy recovery, heat pump, fuel cell and cogeneration systems, energy management and control systems, building energy modeling, HVAC, lighting, feasibility studies and design, and IAQ and LEED® certified staff.

**KeySpan Engineering Associates, Inc. (KEA), Westbury** – KEA is an operating unit of KeySpan Services, Inc. (KSI), a non-regulated services division of the KeySpan Corporation, a large natural gas distributor and electric generator in the Northeast. KEA provides energy services that include feasibility studies for combined heat and power (CHP)/peak load reduction projects, comprehensive energy assessments and technical support, energy master plans, energy efficient designs including Green Buildings per USGBC LEED® criteria, rehabilitation and life extension studies, energy audits, conceptual and feasibility studies, energy project management, engineering design of cogeneration (reciprocating engines/ gas turbines/ fuel cells/ digester gas fueled engines), distributed generation and renewable generation facilities, energy code analyses, lifecycle analyses, and emissions and performance testing.

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**LaBella, Rochester, Syracuse, Buffalo, Southern Tier** – As a full service engineering, architecture and environmental firm, LaBella Associates provides professional technical resources for the analysis, design, implementation and management of energy systems in commercial, institution and industrial applications. The firm assists clients in optimizing the energy opportunities in their facilities and helps guide their business decisions. LaBella Associates has a history of successful projects working with utilities, power generators, manufacturers, government agencies, school districts, universities, building owners and food processors. Areas of expertise include: energy assessment, modeling, planning, and monitoring; HVAC, heat recovery, refrigeration, electrical, lighting, process heating and cooling, compressed air systems, performance and energy monitoring, LEED® Certified, commissioning, systems integration, environmental, water and wastewater, GIS.

**L&S Energy Services, Albany, Syracuse, New York City** – L&S provides 30 years of expertise in conducting comprehensive energy assessments, building energy use modeling, energy cost reduction, and feasibility studies as well as complete design implementation for all building and system types. Services include: computerized building energy simulation modeling; optimization of building envelope and building systems; sustainable design, renewable energy, sustainable technologies and Green Building services (LEED®); utility rate analysis; end-use metering, energy load profile analysis, industrial and manufacturing process evaluation, combined heat and power (CHP) analysis, distributed generation studies, commissioning, and retrocommissioning.

**Luthin Associates, Inc., Avon, NJ** – Since 1994, Luthin Associates has helped clients develop and implement a wide spectrum of energy-related initiatives, including competitive energy purchasing, energy profile analysis and benchmarking. The firm is active in preparing analyses of energy conservation project pro formas, equipment lifecycle cost projections, and co-generation feasibility studies. Luthin Associates' energy conservation programs include benchmarking current energy usage, using industry standard methods to assist clients in developing a baseline against which they can gauge performance. Luthin Associates can assist clients in developing competitive purchasing strategies for energy conservation projects, including financing options such as performance contracting.

**Malcolm Pirnie, Inc., Albany, Buffalo, New York City, Rochester, White Plains** – Malcolm Pirnie is a full service environmental engineering firm focusing on solutions for the public and private sectors specifically related to waste minimization, process optimization, and reducing energy consumption and carbon emissions. For over 100 years, Malcolm Pirnie has provided innovative and cost effective solutions for clients in New York State. The building services group, consisting of architects, mechanical and electrical engineers, have LEED® certified staff and hands on experience to assist clients with green building design, retrofit and commissioning. The Malcolm Pirnie process engineering group provides experience for environmental engineering (water, wastewater, solid waste and hazardous waste) with specific experience in treatment plant optimization and design, sludge digestion and combined heat and power (CHP) generation, peak load reduction, groundwater cooling, energy planning and procurement, and biogas recovery.

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**New West Technologies, LLC, Rome, New York** – New West is an engineering and technical services company that specializes in advanced technology and renewable energy solutions for transportation, stationary power, and building applications. New West has a variety of experience in transportation-related issues including on- and off-highway transportation systems, advanced vehicle propulsion technologies including plug-in hybrid electric and hydraulic hybrids, advanced combustion systems and exhaust emission controls, conventional and alternative fuels, greenhouse gas assessment, and environmental and energy policy. New West’s stationary power and buildings services practice includes conceptual design and installation management for combined heat and power (CHP) systems and renewable energy systems including wind, solar, geothermal, and ocean thermal, advanced building envelope and power system technology assessments, facility energy audits and training, economic analysis including net metering impacts and lifecycle costing, and environmental and greenhouse gas assessment.

**Nexant, White Plains** – Nexant is an independent energy engineering consulting firm with a long history of helping commercial and industrial customers identify energy efficiency, demand reduction and demand response opportunities. The White Plains team includes Professional Engineers, LEED® certified engineers, Continuous Commissioning™ trained retrocommissioning engineers; and expertise in the development of alternate fuels and their infrastructure. Nexant’s areas of expertise include general feasibility studies, peak load reduction strategies, combined heat and power (CHP)/distributed generation, implementation assistance services, energy procurement, retrocommissioning services, agricultural technical assistance, alternate-fuel technology, green buildings, industrial process energy analysis, water and wastewater services, and multifamily residential services.

**Northeast Agriculture Technology Corp. (NATC), Ithaca** – NATC serves the special energy management and engineering needs for farms. NATC provides a full range of services, including farm energy analysis and energy management recommendations, farmstead lighting layouts including long-day-lighting, farm ventilation system design, electric service upgrade recommendations, standby power system sizing, waste management system feasibility studies, stray voltage investigations, and grant writing. NATC also provides farm energy management educational seminars and stray voltage investigation training.

**Novus Engineering, Delmar** – Novus Engineering offers comprehensive energy consulting and consulting engineering services to clients in all sectors. Areas of special expertise include HVAC, lighting, geothermal, commissioning, retrocommissioning, and indoor air quality. Novus has a well-established reputation in energy efficiency analysis, having completed hundreds of energy study and evaluation projects over the past 20+ years. Novus engineers have excellent field evaluation skills and take a “hands-on” approach to all projects. These same skills also underlie competency in greenhouse gas reduction program analysis and planning. Novus has in-depth expertise in fuel purchasing and tariff analysis, as well as assisting clients in optimizing their expenditures on energy supplies. Novus offers LEED® assistance for green building design. Novus also provides comprehensive environmental quality services, helping facilities achieve and maintain regulatory compliance.

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**O'Brien & Gere Engineering, Inc., Syracuse, Albany, Hawthorne, Rochester and Vestal** – O'Brien & Gere is an employee-owned engineering and project delivery company with 850 engineers, scientists, construction and operation personnel, and five offices located in New York. With a 60 year history of applying technology and innovation, O'Brien & Gere is a leader in providing capital and facilities solutions as well as total water and environmental solutions to the energy market. The company's main focus is to bring energy solutions to help manage clients' energy and operations costs. Whether it is energy reduction due to increased building efficiencies; or renewable energies, such as ethanol, biodiesel and wind; or combined heat and power (CHP), such as microturbines and cogeneration; or environmental, such as carbon management and water/wastewater, O'Brien & Gere has the capability to provide the right solution to manage clients' energy and operations budgets.

**O'Dea, Lynch, Abbattista Consulting Engineers, Hudson Valley Region, New York City** – O'Dea, Lynch, Abbattista has over thirty years of experience in energy conservation consulting and design of HVAC, electric, plumbing, and fire protection systems. Services include energy conservation audits, feasibility/life cycle cost analysis, building energy performance (DOE2) modeling, green building design, Executive Order 111, LEED®, and sustainable design consulting services, mechanical and electrical systems design, and building commissioning services.

**Pathfinder Engineers LLP, Rochester** – Since its inception, Pathfinder Engineers LLP has provided sustainable/energy/engineering/architectural design services throughout New York State. Pathfinder, a certified Women-owned Business Enterprise, provides its FlexTech and other energy services to a diverse cross-section of energy consuming customers, including school districts, universities, healthcare facilities, industrial/manufacturing facilities, and municipalities. Pathfinder's energy-related services include building modeling, audits, studies, engineering and architectural design services, peak load reduction strategies, combined heat and power (CHP), distributed generation, co-generation, and renewable generation analysis and design, commissioning/retrocommissioning, industrial process energy analysis; water and wastewater services; Executive Order 111 requirements; LEED® certification, and alternate fuel technology (wind, photovoltaic). The firm's staff, including LEED® accredited professionals, can easily provide its analysis and design services to any customer located in New York State.

**Power Concepts, New York City** – Power Concepts can provide commissioning, energy metering, monitoring and management, efficient HVAC, efficient lighting, operations & maintenance surveys and training, energy planning and procurement, utility rate analysis, and mechanical and electrical systems.

**Robson Woese Inc., Buffalo, Syracuse, Albany** – Robson Woese can assist with nearly any energy related project. With a design and construction history, the firm's emphasis is on solutions that can be implemented. A partial list of the types of services Robson Woese can provide includes: Energy feasibility studies; commissioning, retrocommissioning, green buildings and LEED® certification, implementation assistance; Executive Order 111 and building modeling. A professional services firm in New York State since 1933, Robson Woese has offices in Buffalo, Rochester, Syracuse, Albany, Boston, MA and Charlotte, NC.

\*Perform FlexTech Services in Con Edison Territory only.

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**Science Applications International Corporation (SAIC), Albany, Syracuse** – SAIC is one of the leading energy consulting and technology evaluation firms in the United States. Services available include feasibility studies and technical support, agricultural technical assistance, combined heat and power (CHP), retrocommissioning and commissioning services, energy procurement, Executive Order No. 111 requirements, green buildings and IAQ assistance, energy-efficient project implementation assistance, industrial process energy analysis, real-time metering utilization, and water and wastewater services.

**Stearns & Wheler, Cazenovia, Buffalo** – Stearns & Wheler has provided a complete range of engineering services to private and municipal clients since 1950. The firm's success is the result of a technical approach to client needs through innovative engineering and sensitivity to economic considerations. With offices in Amherst, Cazenovia, Elmsford and Suffern, the firm is positioned to serve every geographic region of New York State. Stearns & Wheler's engineers are equipped to find solutions to the most complicated energy, process and environmental problems. The firm's experience includes energy and process evaluations and design for countless water and wastewater treatment plants, cogeneration systems and waste heat recovery, energy management systems, peak load reduction, HVAC systems, lighting design, emergency power systems, industrial process, and control systems, plant-wide SCADA systems and automation.

**Steven Winter Associates (SWA), New York City** – SWA is one of the nation's leading consulting firms in sustainable building design and green technologies. For 35 years SWA has been a leader in technical research and developing sustainable building practices. SWA offers a full range of technical services for commercial buildings, including comprehensive energy assessments, energy modeling, sustainable design and feasibility studies. SWA's expertise includes renewable energy, lighting, HVAC systems, building envelope, and combined heat and power (CHP).

**Taitem Engineering, Ithaca** —Headquartered in Ithaca, NY, with branch offices in New York City, Auburn, and Corning, serving all of New York State, Taitem provides a full range of engineering services, including energy analysis and design. Energy technology specialties include transportation studies, heating, cooling, ventilation, lighting and daylighting, solar energy, energy recovery, insulation and air sealing, combined heat and power (CHP), energy studies, utility billing and rate analysis, advanced energy modeling, LEED® engineering, commissioning and retrocommissioning. Taitem Engineering serves industrial, commercial, institutional, government, educational, and multifamily residential sectors. Taitem Engineering is supported by Performance Systems Development, also of Ithaca, NY, in a variety of specialty areas including energy analysis, building energy benchmarking, and energy modeling.

**URS Corporation, Buffalo, Rochester, Albany, and Plattsburgh** – URS is a multi-disciplined architectural/engineering firm that can provide FlexTech Support Services in Upstate New York through offices in Buffalo, Rochester, Albany, and Plattsburgh. A listing of these services includes: general feasibility studies, peak-load reduction strategies, combined heat and power (CHP), distributed generation, retrocommissioning services, alternate-fuel technology, Executive Order No. 111 requirements, green buildings, industrial process energy analysis, and water and wastewater services.

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**Viridian Energy and Environmental, LLC, New York City** – Viridian is engaged in consulting for energy efficiency and for environmentally-responsible design/construction. Viridian’s architects, engineers, and building scientists have extensive experience in sustainable design, and many are at the forefront of their field of expertise. Professional services range from pre-schematic evaluations (to set environmental and energy performance goals, suggest design alternates and system options, etc.), through design phase services (energy and daylight modeling, material and system recommendations, and green specification edits), to construction and post-occupancy services (building commissioning, recommissioning, testing and monitoring). Viridian also performs energy audits, as well as evaluation for LEED® Existing Buildings. Viridian provides its consulting services to diverse customers for various building types such as laboratories, offices, high-rise residences, retail, and hotels, among others. The firm is active in projects all across the State of New York and nationwide.

**Wendel Duchscherer (WD), Buffalo, Metro New York** – Wendel Duchscherer Architects and Engineers, P.C. (WD) is a New York State professional services corporation that has provided energy-related analysis and design services throughout New York State for over 20 years. WD has been a NYSERDA Statewide FlexTech contractor since 1993 and has provided its services to a diverse cross-section of energy consuming customers. This includes: municipalities, school districts, universities, hospitals, industrial manufacturing plants, food processing plants, along with large multi-family housing complexes. WD’s energy-related services include, audits, feasibility studies, building modeling, peak load reduction management, commissioning services, water and wastewater treatment systems analysis, industrial process analysis, alternative energy technology evaluation, distributed generation/co-generation analysis, engineering and architectural design services, Green Buildings and LEED® certification, and Executive Order 111 analysis. With WD’s three New York offices and personnel staff of 140, it can easily provide its analysis and design services to any customer located in New York State.

**\*Wendel Energy Services (WES), LLC, Metro New York** – Wendel Energy Services, LLC (WES) is a New York State limited liability company that provides energy-related analysis, design and implementation services to the New York market. WES’ customers include municipalities, school districts, universities, hospitals and large multifamily housing complexes. The services provided by WES include: energy surveys and audits, feasibility studies, energy-related design, arranging and processing third party financing, obtaining grants and incentives, developing bid packages, construction documents, construction management, start-up and commissioning, operations and maintenance training and support, along with measurement and verification reporting. WES’ downstate office has personnel with a proven track record for excellence and experience implementing projects in the five boroughs of New York City and Westchester County. These individuals have successfully reduced energy consumption for customers through optimizing, upgrading and/or replacing the building’s existing electrical/mechanical subsystems. This not only includes modifying and/or replacing existing equipment, but also includes automating the operation of existing systems for improved efficiency.

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**\*WM Group Engineers P.C., New York City** – WM Group Engineers specializes in design and analysis of building central utilities infrastructure. A major focus is on reducing energy costs and at the same time making utility systems safe and reliable through innovative engineering. WM Group Engineers' expertise includes; master planning for large campus and building environments, detailed studies and energy efficiency analysis, detailed design, peer review, engineering field construction services, performance testing, LEED® Green Building Design, central plant and building commissioning. Detailed studies and energy efficiency analysis include large system hydronic modeling, steam system efficiency analysis, chilled water system analysis, 3-D 15 minute electrical and gas load profiling, system life cycle costing, and bench mark comparison, Con Edison Competitive Cost analysis, CHP, and cogeneration. Detailed design for central plant generation and distribution includes: heating systems (steam, hot water and high temperature hot water), cooling systems, condenser water systems, cogeneration systems, electrical systems, building MEP systems, BMS controls and metering, CHP and Fuel Cells. Expertise in all applicable incentive programs through NYSERDA, Con Edison, and ISO.

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