

ESG ENERGY SYSTEMS GROUP

Building Performance with Energy



Energy Systems Group is an award-winning energy services company that provides sustainable energy efficiency solutions which allow building owners to maximize their energy efficiency and operational performance, while reducing their carbon footprint. Through our core business of performance contracting, we provide our customers with innovative energy efficiency, technology, and long-term financing solutions for modernization of their facilities and energy infrastructure.

Since 1994, the development of long-lasting and trusting relationships continues to be the foundation of our business. ESG has developed facility improvements and energy efficiency projects for numerous customers in the education, healthcare, local, state & federal government, and business sectors.

With over \$1 billion in completed projects, ESG's team of highly experienced engineers and renewable energy experts have developed the ESG Strategic Energy Master Planning™ model, which is a strategic holistic approach through which Energy Systems Group executes financed energy related facility improvements that improve efficiency and reduce building owners' costs. ESG provides a "turn-key" package including Feasibility Studies, Design, Engineering, Financing, Project Management, Commissioning, Measurement & Verification, and Operations Management.

ESG Serves these Markets:

- K-12 Schools, Public & Private
- Higher Education, State & Private
- Healthcare Facilities & Hospitals
- State & Local Governments
- Federal Government
- Renewable Energy
- Commercial-Industrial

"Our commitment with customers is to help them achieve their goals. If we're not helping customers succeed, we're not succeeding."

Jim Adams
President and Founder of ESG



For further information about ESG's diverse projects and services, please contact:

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The Iris Glen Landfill Gas to Energy Facility

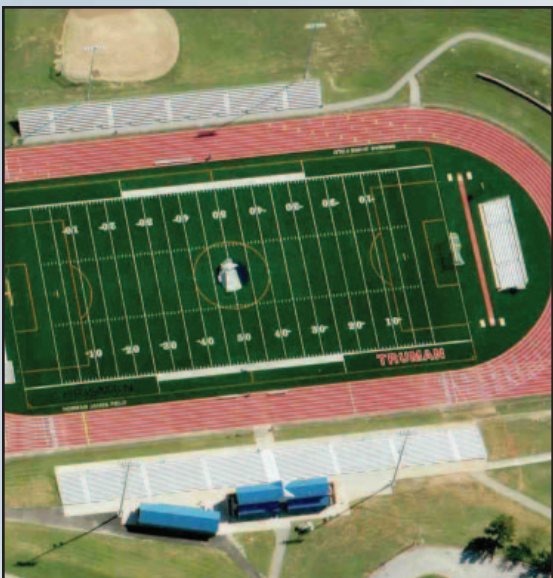
Tennessee—The Iris Glen Landfill Gas to Energy Facility is one of the first in the United States to use a membrane filtration system to process the landfill methane for industrial use.

Applying this innovative membrane filtration system, ESG will be able to process as much natural gas energy as would be used in more than 5,000 local homes annually. This facility also significantly improves the local community air quality by reducing the carbon dioxide – greenhouse gas – emissions by the equivalent of removing more than 34,000 vehicles from the roads or planting more than 48,000 acres of trees.

The Iris Glen Landfill Gas to Energy project employs innovative use of landfill gas that conserves natural resources, reduces greenhouse gases, and provides a long-term revenue source for the City of Johnson City, TN.

John B. Shepherd Central Utility Plant

Georgia—Energy Systems Group completed a state-of-the-art renovation of the John B. Shepherd Central Utility Plant to provide Clark Atlanta University (CAU), Spelman College, and Morehouse College with steam, hot water, and chilled water, as part of an extensive foundation for modernizing the CAU campus. ESG also expanded the use of the Central Utility Plant to provide chilled water for air-conditioning and high temperature hot water for both heating and domestic hot water. Other renovations include a facelift of the entire building with the installation of a new roof, cleaning of the existing windows and new paint throughout the building. In addition, Energy Systems Group engineered, designed and installed new piping that provides hot water for heating and chilled water for cooling to all the main campus facilities. This distribution piping will connect the newly renovated James B. Shepherd Central Utility Plant to the majority of the main campus buildings.



Independence School District

Missouri—Energy Systems Group partnered with the Independence Public School District to improve energy efficiency, reduce operation costs, modernize athletic facilities, and enhance classroom learning environments. The project scope included several innovative measures such as field turf on two football fields, stadium lighting, complete natatorium renovation, and an on-site ESG energy and maintenance manager for five years.

“ESG provided us an opportunity to improve our schools, reduce our long-term expenses and maximize our existing funding. This is a wonderful means to continue to provide quality education for our community and to support our goals of maximizing resources to facilitate learning.”

—**Brian Mitchell**, Assistant Superintendent of Business and Finance