

Our Projects

Company Profile



Applied Engineering Management (AEM) Corporation was founded in 1986 as a 100% woman-owned business. Since its inception, AEM has experienced more than 22 years of profitable growth and employs one of the most stable, satisfied work forces in the industry. AEM supports a diversified client base that includes Fortune 500 companies and major government agencies located worldwide.

AEM Difference



LEED Accredited Professionals
Utility Operations Experience
and Expertise

Performance Management
Expertise

Engineering and Management
Professionals

Contact



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Algenol Biofuels

"World's Only Direct-to-Ethanol"

Algenol Biofuels Corporation is the world leader in 3rd generation, large-scale, low-cost ethanol production, making ethanol from algae powered by the sun. The cyanobacteria algae, developed by Algenol Biofuels, directly produce ethanol through photosynthesis while thriving in brackish or waste waters and using power plant waste stack- gas Carbon Dioxide. Algenol is currently designing an \$850-million, 500-million gallon/year ethanol production facility on non-arable, non-productive lands. This plant will remove and sequester in excess of 2.14 million tons/year of carbon dioxide from the atmosphere while also producing clean-burning fuel from renewable sources.

To support this effort engineering services are being provided as follows:

- Site planning and facility layout
- Utility infrastructure design and planning
- Site electrical demand and class of service
- Process analysis and optimization
- Maintenance planning and staffing evaluation

