



HRGreen

Methane to Energy

# energy services

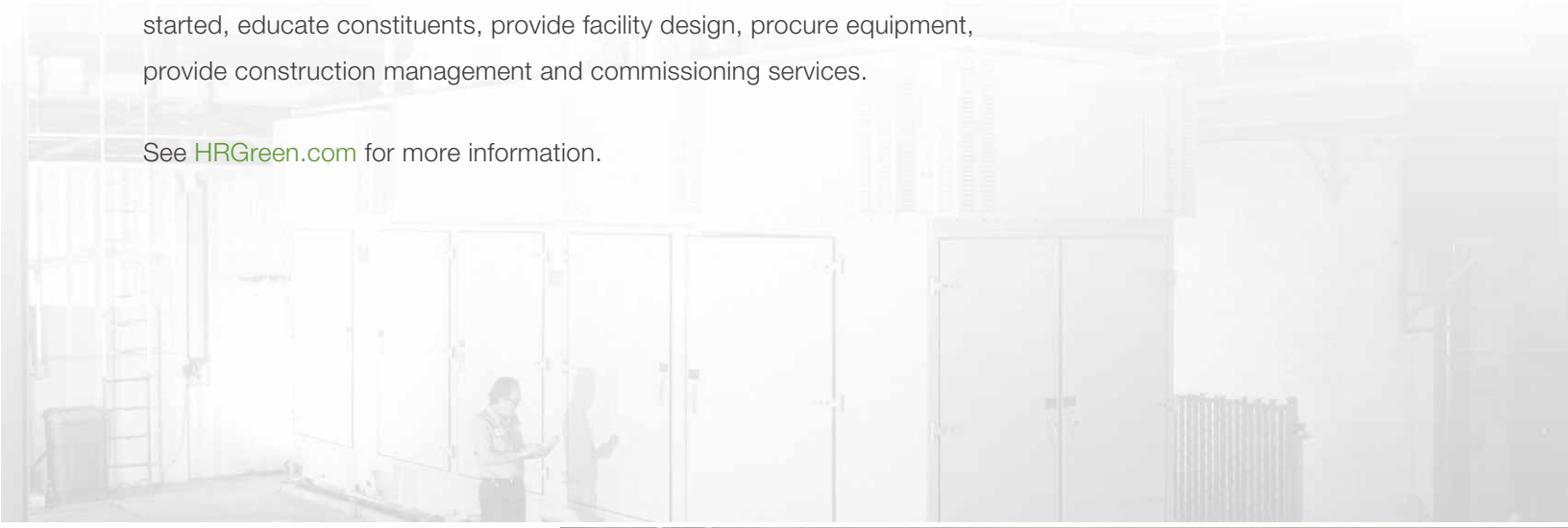


HR Green has supported renewable energy across the country by developing numerous projects for the beneficial use of methane gas. Our multi-disciplinary group of engineering professionals provide a wide range of expertise to guide every step of the process. HR Green can help determine the gas-generating capability of methane producing sources such as landfills, coal mines, and anaerobic digestion operations. From this analysis, we identify options for beneficial use of the gas, develop an executable plan, find the funding to get started, educate constituents, provide facility design, procure equipment, provide construction management and commissioning services.

HR Green helps clients develop, design and construct safe, sustainable methane to energy facilities from:

- Anaerobic Digestion
- Landfill Gas
- Coal Mine

See [HRGreen.com](http://HRGreen.com) for more information.





HR Green utilizes abundant renewable resources and helps clients reduce their energy demands while reducing greenhouse gas emissions.

## The Value of HR Green

When you hire HR Green for your methane to energy project, you get a business partner accountable to the operational criteria of a clean energy project: safety, efficiency and reliability. We provide cost effective engineering and construction services to help you develop facilities that are easy to maintain when placed into operation.

### Safety

HR Green integrates operational safety considerations into our designs from the beginning. Our energy professionals are safety certified through contractor orientation, construction protection and operational safety.

### Efficiency

HR Green understands that energy production is a business with complex operation characteristics and conditions. HR Green strives to understand and integrate potential operational challenges into the design and create engineering solutions that are safe and efficient to construct. We strive to improve project performance and shorten the project schedule. Every project helps our clients meet their commitments to their customers, and stakeholders.

### Reliability

HR Green professionals are familiar with the latest clean energy technologies and incentives. We've been providing solutions for nearly a century to clients and the majority of our work comes from satisfied repeat clients.

## +Design

- Feasibility Studies
- Site Assessment
- Methane Production Studies
- Safety Studies
- Gas Quality & Quantity Studies
- Utility Interconnect
- Local & State Code Compliance
- Electrical Interconnect
- Piping Configurations
- Geotechnical Concerns
- Civil Engineering
- Noise Studies & Constraints
- Ground Grid Design

## +Construct

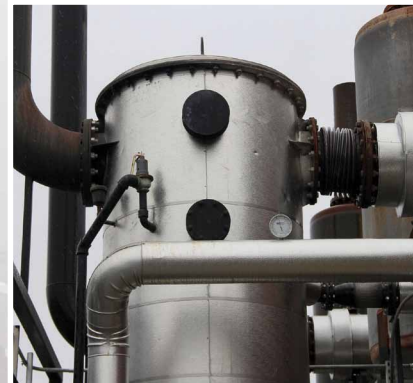
- Permitting
- Document Management
- Design/Build Contracts
- Resident Engineering
- Construction Management
- Bidding & Contract Negotiations
- Construction Inspection

## +Own

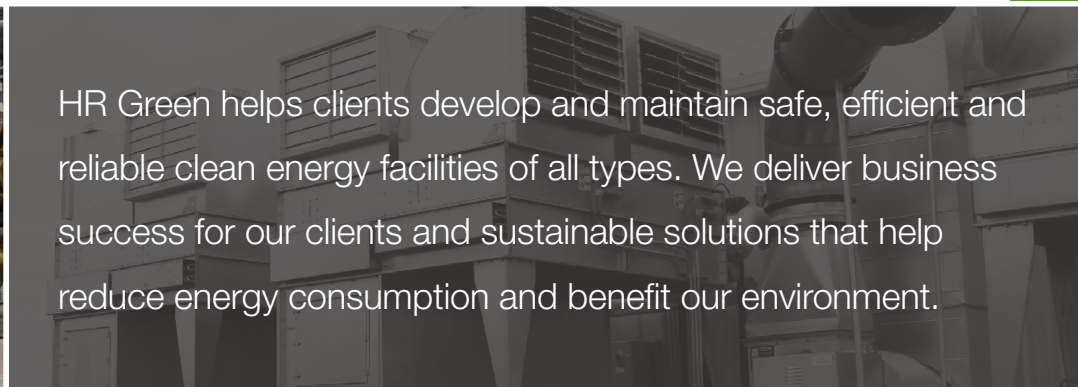
- Cost Benefit Analysis
- Owner Representation
- Stakeholder Communications
- Project Communications
- Economics & Finance
- Sustainability Programs
- Revenue Studies
- Leasing

## +Operate

- Program Management & Controls
- Operational Planning & Analysis
- Operational Integration
- Commissioning, Startup & OEM Manuals
- Facility Management



208-5744-790



HR Green helps clients develop and maintain safe, efficient and reliable clean energy facilities of all types. We deliver business success for our clients and sustainable solutions that help reduce energy consumption and benefit our environment.

## Business Accountability



Toll Free **800.728.7805**  
Learn more at [HRGreen.com](http://HRGreen.com)

- transportation
- water
- governmental services
- senior living
- energy

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**HR Green** is a professional engineering and technical consulting firm serving clients throughout the United States and beyond. We enjoy a longstanding reputation for business accountability. We are a privately held, employee-owned company, fully committed to the success of our clients and the well-being of our employees.

**Business accountability** means that we partner with our clients to create viable facilities and healthy enterprises that are truly sustainable for the client.

We work this way with every client, whether in the public or private sector, and at every step of their journey: design, construction, ownership and operation.