

Request for Proposal: Land for 600 MW Gas Turbine Combined Cycle Power Generation

Smartland Energy seeks proposals for suitable land parcels to host a 600 MW gas turbine combined cycle (CCGT) power generation facility. The site will directly serve large-scale behind-the-meter consumers, including data centers, cryptocurrency mining, and heavy industrial facilities. Adjacent consumer sites significantly enhance the proposal.

1. Project Overview

This facility will deliver high-efficiency, scalable behind-the-meter power, specifically targeting extensive industrial and technological operations, promoting substantial economic activity and infrastructure development.

2. Site Requirements

Proposed sites must meet or exceed the following criteria:

Specification	Requirement
Minimum Land Area	200 contiguous acres
Gas Supply Capacity	90,000 dekatherms/day
Water Availability	900,000 gallons/day
Proximity to Gas Infrastructure	Adjacent or near major natural gas transmission pipelines
Water Sources	Municipal, natural water bodies, or reclaimed water (e.g., from abandoned mines)
Zoning	Industrial or compatible zoning preferred
Environmental Considerations	Minimal wetland impact; wetlands delineation required

3. Infrastructure Considerations

Proposals must detail existing infrastructure or pathways for infrastructure development, including:

- Road access suitable for heavy equipment transport
- Natural gas pipeline capacity and available connection points (with pipeline operators identified)
- Electrical infrastructure and interconnection feasibility
- Sustainable water sourcing options (detail sourcing method and permits if applicable)
- Environmental assessment (Phase I required; Phase II if necessary)

4. Submission Requirements

Proposals should include:

- Site location, maps, and detailed parcel information
- Current zoning and land-use status
- Verification of gas and water availability
- Detailed proximity to infrastructure (gas pipelines, electric transmission, water sources)
- Information on local economic incentives or support available
- Environmental documentation (Phase I ESA, wetlands delineation)
- Contact details for local gas providers and utility services
- Proximity to existing or planned data centers, cryptocurrency mining operations, or heavy manufacturing facilities (adjacent sites preferred)

5. Contact Information

Submit proposals **electronically** or direct inquiries to:

Smartland Energy

35350 Curtis Boulevard,

Eastlake, OH 44095

Phone: (305) 482-1079

Email: energy@smartland.com