

Request for Proposal: Land for 100 MW Behind-the-Meter Power Generation

Smartland Energy seeks proposals for suitable land parcels to host a 100 MW behind-the-meter power generation facility. This facility will supply power directly to adjacent data centers, cryptocurrency mining operations, and heavy industrial users. Proximity to existing or planned behind-the-meter consumers significantly enhances site attractiveness.

1. Project Overview

Smartland Energy intends to establish behind-the-meter power generation infrastructure tailored specifically for large-scale industrial and technological consumers, becoming a catalyst for regional economic development.

2. Site Requirements

Proposed sites must meet or exceed the following criteria:

Specification	Requirement
Minimum Land Area	75 contiguous acres
Gas Supply Capacity	17,000 dekatherms/day
Water Availability	140,000 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