



Project Name: 600 MW Gas Turbine Combined Cycle Mini-Grid Development



Overview: We seek land for a 600 MW behind-the-meter combined cycle gas turbine (CCGT) power plant and nearby parcels for industrial end users (data centers and manufacturers) who will operate within the mini-grid.



Plot 1 - Power Plant Site

• Size: Minimum 60 acres

• Water Requirement: ≥ 1700 MGPD

• Gas Flow: 85 MMscfd

Grid Access:

Substation/switchyard must be adjacent or on-site

Preferred Site History:

Large-scale foundries

Retired fossil plants

Heavy industrial facilities with existing utility tie-ins



Plot 2 - Data Center / Manufacturer Site

• Size: 120+ acres

Water Requirement: ≥ 220 MGPD
Proximity: Within 3–7 miles of Plot 1

• Requirements:

Access to a substantial water source

Suitable for high-power-load operations

Transportation access and zoning for data/industrial use

Have any questions or interested in submitting a site? Please call on (305) 482-1079 or email us at vadim.k@smartland.com. Alternatively, you can visit www.smartlandenergy.com to submit a request.