A total of 8 Phases will be built
= 300MW ac/ 1,200 MWh
Project Size: 52 acres NC
Coordinates: 35.904749 -77.585399

PROPOSAL

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Tarboro NetZero Data Center Campus
8 Phases Totaling 6.4 Billion

Tarboro Net Zero Data Center Campus

Project Summary

We are proposing to build a large Data Center Project with significant redundancy in its energy support system, centered on an overall 300MW ac/1200MWh BESS energy generation and storage system. This SOLR ESS's data center will be a NetZero "green energy" project(s). We will use Cogeneration and a "carbon sponge" clean energy system to capture 130% of the CO2 and other omissions as a "green sequestration" system.

The project will be built behind the meter and generate it energy production via a natural gas "green" generation system, that will store the energy generated within a BESS (Energy Storage) system. There exists a large natural gas transmission line only 4000 feet from our site, down an existing natural gas right-a-way to our property. Four projects will be 25MW ac Data Centers, and four project will be 50MW ac Mobile Data Centers.

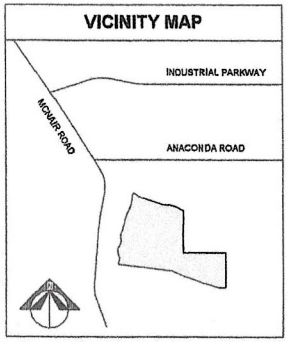
The local Piedmont Natural Gas Company has assured us that there will be adequate resources to supply our large natural gas "green" energy generators to meet our needs. This project is off Anaconda Road in the Town of Tarboro, Edgecombe County, North Carolina, and is in the PJM and Tarboro Electric service area. There is a large Fiber Line running East/West on Hwy 64 (Future I-87) with Fiber also adjoining our site available to support the Data Center.

Dominion Power has transmission lines of 230kV and 115kV running within a couple of hundred feet of this property. Another 115kV line intersects with this right-a-way that runs along the side of this property. We will submit for interconnection and metering for the Data Centers as a business application which will avoid being delayed in the lengthy queue process. The local Tarboro Electric Substation is approximately one mile down the existing right-a-way, and a large 120MW ac/180MW dc Solar Project is approximately one mile in the opposite direction down the same transmission lines. We anticipate building our own substation on site to support such a large project.

The site is currently cleared and farmed, with no flood zone or wetland issues.
Because of the significant tax revenues and the 500 employees that will be generated from this project, we expect to receive a very positive local response to this proposed project.

Importantly, the Data and Energy Storage System will be "EMP Harden" to protect the system and local community in accordance with National Defense, DOD and DOE guidelines.

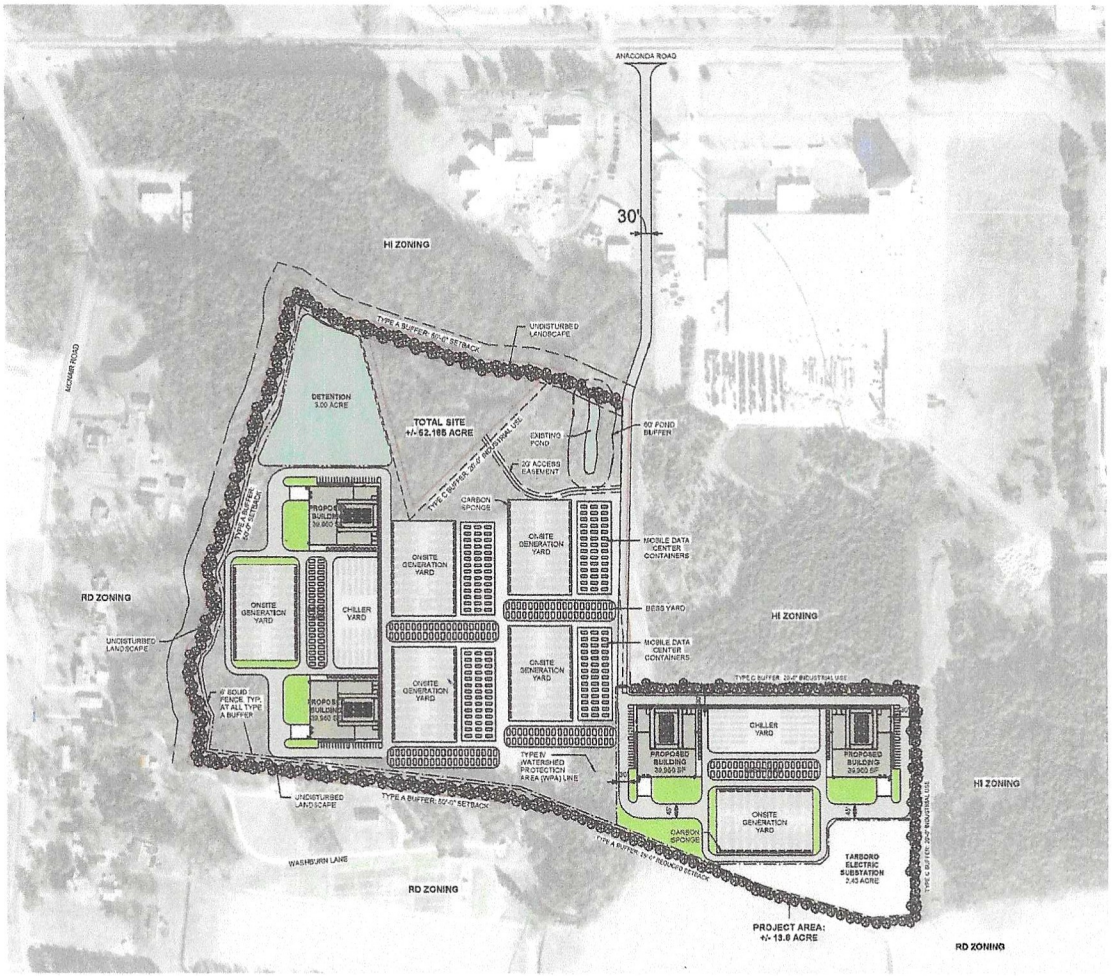
VICINITY MAP



TARBORO UDO SITE REQUIREMENT

PARKING REQUIREMENT	REQUIRED	PROVIDED
OFFICE - 1 PER 600 SF	5,000 SF OFFICE SPACE 9 REQUIRED	10 PARKING SPACES
INDUSTRIAL	NO MIN. REQUIREMENT	30 PARKING SPACES
BUFFER YARD REQUIREMENTS		
ZONING HI - RD	TYPE A BUFFER - 50'	OPTION 4 - CONSTRUCTED
ZONING HI - HI	TYPE C BUFFER - 20'	OPTION 1 - MIXED EVERGREEN

SITE ANALYSIS	
TOTAL SITE ACREAGE	52.155 ACRES
MAX IMPERVIOUS (JV WATERSHED)	70%
WATER QUALITY RAINFALL EVENT (in)	1 IN
WATER QUALITY VOLUME (cf)	132,602 CF
10-YEAR RAINFALL EVENT (in)	5.31 IN
10-YEAR RAINFALL VOLUME (cf)	704,117 CF
POND DEPTH (ft)	5.5 FT
WATER QUALITY POND AREA (ac)	0.55 AC
10-YEAR POND AREA (ac)	2.94 AC



GRAPHIC SCALE: 1" = 160'
0 160' 320' 480' 640'

ISSUE DATE: 07/15/2025

TARBORO NET ZERO DATA CENTER CAMPUS

DEVELOPER: DANIEL SHAFFER, ENERGY STORAGE SOLUTIONS, LLC 4492 MEADOWBROOK RD, ROCKY MOUNT, NC 27801

SITE: ANACONDA ROAD, S.R. 1212., TARBORO, NC 27886

ONE FOUR TWO

ARCO DESIGN/BUILD

Energy Storage Solutions, LLC

OVERALL SITE PLAN

1-10