



Powering Everything with Renewable Energy

**Power Your Business
Increase ROI
Lead with Clean Energy**



93Energy is a national renewable energy developer and EPC (Engineering, Procurement, and Construction) firm headquartered in the Chicagoland area. For more than seven years, we have partnered with organizations across industries to design, engineer, and build clean energy projects that reduce costs and drive long-term value. Our diverse client base includes manufacturers, private educational institutions, and public sector and governmental organizations.





Our Commercial Energy Services

Solar EPC
Contractor

Energy
Storage

Project
Development

EV
Charging

Operations &
Maintenance



Solar EPC Contractor

Full System Design

Engineering and Permitting

Procurement

Installation

Roof Mount

Ground Mount

Carport

Utility Interconnection

Energy Modeling



Energy Storage

Asset Management

Load Shedding

Revenue Optimization

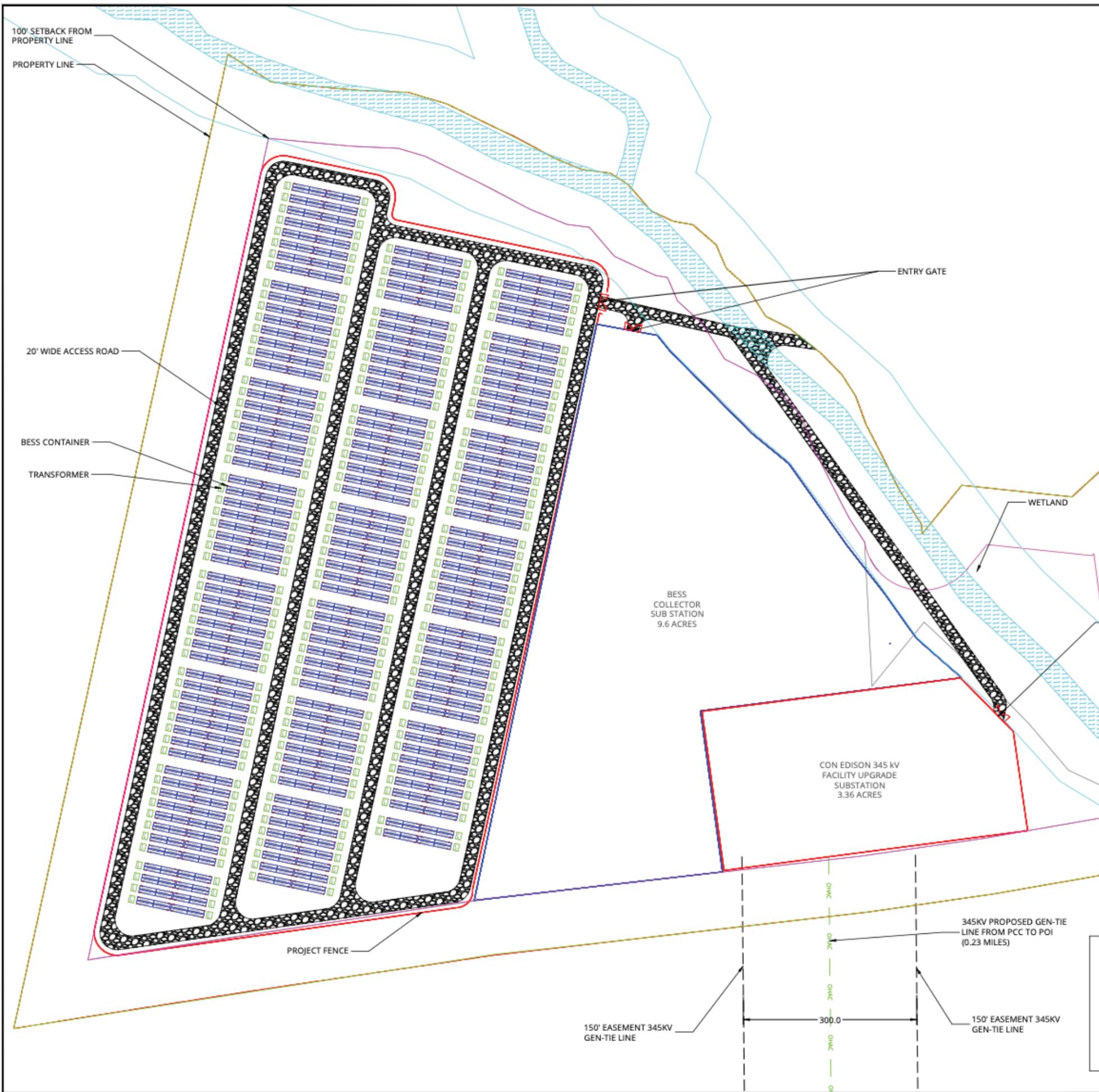
Utility Rate Analysis

Frequency Regulation

Financial Modeling

Demand Reduction

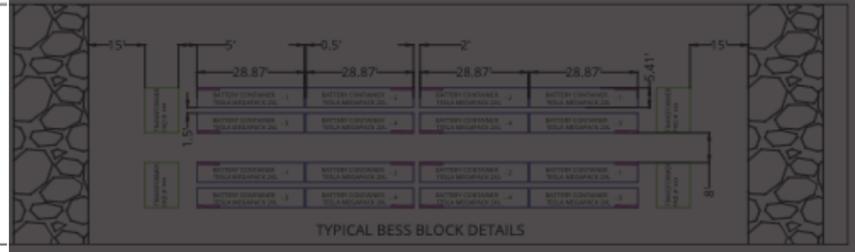




Project Development

- System Design and Optimization
- Interconnection Application and Coordination
- Incentive Coordination and Compliance
- Engineering
- Federal, State, And Local Permitting
- Labor Sourcing
- Procurement
- Financing Options

SYSTEM DESCRIPTION			DEVELOPER
AC SYSTEM SIZE	1000	MWac	93energy
BESS DISCHARGING DURATION	4	Hours	
AC SYSTEM SIZE	4000	MWh	
PROJECT LOCATION (LAT/LONG)			ENGINEER
PCC/POI VOLTAGE	345	kV	93energy
UTILITY	NYSEG		
BESS MAKE	TESLA		
BESS RATING	MEGAPACK 2 XL		
PCS RATING (INBUILT TO BATTERY CONTAINER)	979 kW / 3916 kWh		EPC CONTRACTOR
BESS RATING	1280	#	SEAL
PARCEL DETAILS			
PARCEL OWNER			
PARCEL APN NO.			
TOTAL PARCEL AREA	144.96	ACRES	
TOTAL BESS PROJECT AREA	50.00	ACRES	
TOTAL BESS FENCE AREA	18.71	ACRES	
TOTAL BESS SUBSTATION AREA	9.6	ACRES	
PROPOSED SUBSTATION FENCE	3136	LF	
FACILITY UPGRADE AREA	3.36	ACRES	
WETLAND AREA	2.7	ACRES	
FLOODLAND AREA	0.0	ACRES	
EQUIPMENT DESCRIPTION			PROJECT INFORMATION
PROPERTY BOUNDARY			
FLOOD LAND			
WET LAND			
BESS FENCE			
CON EDISON SUB STATION FENCE			
BATTERY CONTAINER			
MV TRANSFORMER			
ACCESS GATE			
PROPOSED GEN-TIE LINE			
EXISTING TRANSMISSION LINE			
REV	DESCRIPTION	DATE	BY
R3	10% DESIGN	24-12-20	AK
R2	INITIAL LAYOUT	24-11-20	TW
R1	10% DESIGN	24-10-20	ZRP
R0	10% DESIGN	24-09-20	NI
PROJECT TITLE			SCALE
ELECTRICAL ARRAY LAYOUT			
DRAWING NO			
DRAWING TITLE			DRAWING NO
ELECTRICAL ARRAY LAYOUT			
DRAWING NO			E102



PRELIMINARY, NOT FOR CONSTRUCTION



EV Charging

Assessment of Electrical System Compatibility

Review of System Requirements and Local Incentives

Solar Canopy Design and Install

Improved Fleet Management

Assessment of Grid Capacity





Operations & Maintenance

Software Monitoring

Annual Inspections

Thermal Imaging

Labor Compliance

Landscape Maintenance

Security



Featured Projects



Heavy Mfg: 527KW



Community Solar: 6.7MW



Self Storage: 4MW



Industrial: 3MW



Public Works: 260KW



Education: 695KW



Gov Facility: 700MW



Net Zero Aff Housing: 200KW



Retail: 2.8MW



Hospital Carport: 500KW



Utility Scale BESS: 1GW



Utility Scale Solar: 150MW

Meet Our Team

Eric Payne

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93Energy = People + Planet + Profit

Turning Sunlight's Journey into Lasting Energy Infrastructure

www.93energy.com

LOWE'S

INDOOR LUMBER YARD