

AI-accelerated, expert-validated **technical due diligence** for the renewable energy transition.

NED provides technical and tech-related commercial due diligence across the renewable energy transaction lifecycle. Every deliverable is guided and reviewed by Jon Previtali, whose 20+ years of project finance experience spans nearly 350 operating assets totaling ~15,500 MW of solar, wind, energy storage and fuel cells — \$10B+ tax equity supporting ~\$30B of projects. If you need a technologist on your deal team who is also a commercially savvy problem solver supercharged with the responsible use of AI, NED is here for you.

Where scope requires specialized expertise, NED coordinates qualified third-party advisors — giving clients one point of accountability. NED does not produce Independent Engineer reports. When an IE is engaged, NED serves as an IE coordinator, following IE, owner's engineer, or bank engineer. We can also help IE's expedite their work using AI.

FOUNDED 2024 · DELAWARE C-CORP · SAN RAFAEL, CALIFORNIA · LAST UPDATED APRIL 23, 2026

AI-ASSISTED EXPERT ADISORY — HOW NED WORKS

AI accelerates technical due diligence and significantly reduces its cost, but it cannot replace the human judgment, trust, and problem-solving that complex renewable energy transactions require. AI is like a racecar or a scalpel — a powerful tool best used by highly qualified experts. Every NED deliverable is guided, reviewed, and edited by Jon Previtali. **This is not an AI-only service.**



Pre-Transaction Diligence

Pre-exclusivity Red Flag Reviews (1–2 weeks), Equipment Bankability Opinion Memos for modules, inverters, batteries, and fuel cells, and technical input into term sheets and PSAs.

Transaction Support

Following-IE technical due diligence, underwriting support for credit and IC memos, funding support at financial close, and Tax Credit Transfer Diligence Packs for IRA Section 6418 transfers.

Operating Stage

Operating Data Reviews (historical or subscription), performance guarantee and loss decomposition, warranty and insurance claim support, and asset sales and recommissioning.

Owner's Engineer

Technical representation through development and construction — capex and construction budget review, schedule review, insurance coverage review, and Q&A log development.

IE Expansion Services

Capacity and capability support for independent engineering firms — data room gap analyses, Q&A log development, staff training, negotiation support, and TDD process establishment.

Special Projects & Advisory

AI advisory, software development, marketing and corporate strategy, startup advisory, and board service for renewable energy companies. Informal introductions to lenders, investors, and insurers — no finder's fee.

TECHNOLOGIES & SEGMENTS SERVED

Technologies

Solar PV · energy storage (BESS) · wind · fuel cells · microgrids

Markets & Transactions

M&A · project finance · tax equity · tax credit transfers · data centers · project development · product design and dev

CLIENT TYPES SERVED

Developers & Independent Project Sponsors

Developers bringing projects to financing; independent sponsors assembling deal teams.

Lenders, Tax Equity & Tax Credit Buyers

Credit providers, tax equity investors, and corporate buyers of transferable tax credits under IRC 6418.

Data Center Operators & Hyperscalers

Operators evaluating onsite generation, fuel cells, microgrids, and PPAs to meet AI-driven power demand.

Insurance Carriers & Asset Owners

Insurers and portfolio owners needing operating data review, warranty, and claim documentation.

IE Firms, Manufacturers & Platforms

IE firms expanding capacity, equipment manufacturers, and software platforms needing market guidance.

PRICING STRUCTURES

NED's goal is to minimize pricing while maintaining quality by using AI techniques to support work performed by experts. Every engagement includes Jon Previtali's personal review.

Flat Fee — productized deliverables with bounded scope and fixed price

Retainer — 25-hour blocks covering the full range of services with 2-month minimum

Hybrid — flat fee plus retainer in a single engagement

Success Fee — tiered for transactions, flat for product launches

Advisory & Board — ongoing access, board seats, structured to fit existing comp model

Visit <https://newenergydiligence.com/Pricing.html> for details.

WHY NEW ENERGY DILIGENCE

Coordinator, not just consultant

One relationship covers direct work and qualified third-party specialists, integrated into a single deliverable — no vendor mosaic.

Productized flat-fee line

Bounded scope, repeatable methodology, fixed price for the deliverables you need most.

Real transaction experience

Jon Previtali built and scaled technical due diligence at Wells Fargo across \$10B+ of tax equity supporting ~\$30B of projects.

Operating Stage focus

Historical and subscription Operating Data Reviews — visibility long after financial close.

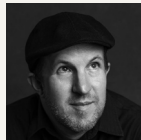
PRINCIPALS CONSULTANTS



Jon Previtali

CEO · CO-FOUNDER

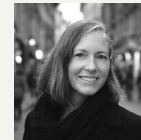
20+ years across solar, storage, wind, and fuel cells. At Wells Fargo for nearly a decade, built the tax equity groups technical due diligence practice for renewables from the ground up — scaling to \$10B of tax equity supporting ~\$30B of projects (see pp. 3–4). At VDE Americas, served as VP & Senior Principal Engineer guiding due diligence for Wells and other banks; commercialized the leading hail risk model for solar. Direct insight into data centers and microgrids from earlier roles at Digital Island, Cable & Wireless, and HOMER Energy (UL).



Nolan Erck

CTO · CO-FOUNDER

25+ years of enterprise software, SaaS, and AI tooling — including renewable energy. Through his consultancy, has built software systems for Adobe, Intuit, AeroJet, OHSU, and led VDE Americas' customer portal. At e-Mission Control, architected software, infrastructure, and QA from the ground up as VP of Engineering for the SaaS platform accelerating renewables across the US and Canada. Earlier credits at LucasArts (Grim Fandango) and Maxis.



Meghan Sheedy

DIR OF MARKETING

25+ years of marketing, communications, and operations — including direct experience in renewable energy due diligence. At VDE Americas from 2022–2026, supported the growth of one of the solar industry's leading technical due diligence and IE firms as Marketing Coordinator and Business Operations Manager. Earlier launched Public Bikes at Studio Forbes and managed account operations at Design Within Reach. Spent her first decade in San Francisco PR at FleishmanHillard and GCI.



AGGREGATE CAPACITY

90 discrete projects + 4 portfolios (~255 underlying sites, total ~345). Last updated April 23, 2026.

WIND 3,985 MW (onshore) 19 projects and portfolios	SOLAR 10,616 MWac 75 projects	STORAGE 805 MW (power) 3,020 MWh (energy) 7 projects	FUEL CELL 37 MW 1 portfolio, 30+ sites
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TOTAL (generation + storage power)

~345 underlying sites · plus 3,020 MWh of storage energy capacity

15,443 MW

State	Project / Portfolio	Technology				Capacity		Yr	ISO/RTO	Operator	Owner
		Wind	Solar	Stor.	FC	Gen. (MWac)	Stor. (MW/MWh)				
GA	Wadley Solar		✓			260		2025	Non-ISO (SERC)	NextEra Energy	NextEra Energy
OH	Powell Creek Solar		✓			150		2025	PJM	Avangrid Renewables	Avangrid Renewables
CA	Rosamond South 1 solar farm		✓			140		2025	CAISO	Clearway Energy	Clearway Energy
CA	Eland 2 Solar & Storage Center		✓	✓		374	150/600	2025	CAISO	Avantus	Arevon Energy
LA	Ventress Solar		✓			300		2024	MISO S	Lightsource bp	JERA
TX	True North Solar		✓			239		2024	ERCOT	Avangrid Renewables	Avangrid Renewables
AZ	Mesquite Solar 4		✓			52.5		2024	Non-ISO (WECC)	Sempra Energy	Con Edison
AZ	McFarland B Solar and Storage		✓	✓		300	150/600	2024	Non-ISO (WECC)	AES Clean Energy	AES Clean Energy
CA	Eland 1 Solar & Storage Center		✓	✓		384	150/600	2024	CAISO	Avantus	Arevon Energy
VA	Cavalier Solar		✓			156		2024	PJM	AES	AES
GA	Washington County Solar		✓			150		2024	Non-ISO (SERC)	NextEra Energy	NextEra Energy
MO	Blue Bird Solar		✓			139		2024	MISO	NextEra Energy	NextEra Energy
NM	Arroyo Solar + Storage Hybrid		✓	✓		300	150/600	2024	Non-ISO (WECC)	DESRI	DESRI
AZ	McFarland A Solar and Storage		✓	✓		200	100/200	2023	Non-ISO (WECC)	AES Clean Energy	AES Clean Energy
OH	Big Plain Solar		✓			196		2023	PJM	Leeward Energy	Leeward Energy
IN	Dunns Bridge solar farm		✓	✓		700	75/300	2023	MISO	NextEra Energy	NextEra / NIPSCO
NM	Chaves County Solar II		✓			30		2023	Non-ISO (WECC)	NextEra Energy	NextEra Energy
NM	Buena Vista Solar Project		✓			120		2023	Non-ISO (WECC)	NextEra Energy	NextEra Energy
AZ	Central Line Solar		✓			100		2022	Non-ISO (WECC)	AES	sPower / AES
OK	Blue Canyon wind farm	✓				162		2022	SPP	EDP Renewables	EDP Renewables
NM	Aragonne Wind Project	✓				235		2022	WECC/SPP	Leeward Energy	Leeward Energy
TX	Titan (TX) Solar Project		✓			260		2021	ERCOT	NextEra Energy	NextEra Energy
AL	Muscle Shoals solar farm		✓			227		2021	Non-ISO (TVA)	Ørsted	Ørsted
OH	Hillcrest Solar		✓			200		2021	PJM	Innergex	Innergex
NV	Copper Mountain Solar 5		✓			252		2021	Non-ISO (WECC)	Con Edison	Con Edison
TX	ANSON Solar Center		✓			200		2021	ERCOT	ENGIE	ENGIE
OR	Wheatridge Renewable Energy Facility	✓	✓	✓		350	30/120	2020/22	Non-ISO (WECC)	NextEra Energy	NextEra / PGE
WA	Skookumchuck Wind Facility	✓				136		2020	Non-ISO (WECC)	Southern Power	TransAlta / Southern
TX	Rambler solar farm		✓			200		2020	ERCOT	Duke Energy	Duke Energy
VA	Pleinmont Solar		✓			315		2020	PJM	AES	AES
VA	Highlander Solar Energy Stn 1		✓			165		2020	PJM	AES	AES
AZ	East Line Solar		✓			100		2020	Non-ISO (WECC)	AES	AES
UT	Cove Mountain Solar		✓			58		2020	Non-ISO (WECC)	DESRI	DESRI
UT	Sage Solar I-III		✓			57.6		2019	Non-ISO (WECC)	First Solar	CIP
TX	Phoebe Solar		✓			250		2019	ERCOT	First Solar	Innergex / Irradiant
TX	Patriot wind farm	✓				226		2019	ERCOT	Avangrid Renewables	Avangrid
Multi	Bloom Fuel Cell Portfolio (~30 sites)				✓	~37		2019	Multi-ISO	Bloom Energy	Duke → ArcLight
TX	Cascade Solar TX		✓			10		2019	ERCOT	Cypress Creek	Cypress Creek
CO	Titan (CO) solar farm		✓			50		2018	Non-ISO (WECC)	NextEra Energy	NextEra Energy
TX	Buckthorn Westex solar farm		✓			154		2018	ERCOT	Clearway Energy	Clearway Energy
TX	Bluebell Solar		✓			145		2018	ERCOT	NextEra Energy	Eni
MS	Sumrall solar farm		✓			104		2017	MISO S	DEPCOM Power	DESRI
CA	Great Valley Solar Portfolio		✓			40		2017	CAISO	Sempra Energy	Con Edison
NE	Cottonwood wind farm	✓				90		2017	SPP	NextEra Energy	NextEra Energy
IN	Bluff Point Wind Facility	✓				120		2017	MISO	NextEra Energy	NextEra Energy
TX	Bethel wind farm	✓				276		2017	ERCOT	AVEC	Southern Power

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JON PREVITALI — PROJECT TRACK RECORD

Representative projects & portfolios (cont.)

State	Project / Portfolio	Technology			FC	Capacity		Yr	ISO/RTO	Operator	Owner
		Wind	Solar	Stor.		Gen. (MWac)	Stor. (MW/MWh)				
TX	Wake Wind Energy Center	✓				257		2016	ERCOT	Invenergy	Southern / Invenergy
TX	Tyler Bluff Wind Project	✓				126		2016	ERCOT	EDF Renewables	Southern Power
CA	Tranquillity solar farm		✓			205		2016	CAISO	Southern Power	Southern / Canadian Solar
CA	Springbok solar farm		✓			350		2016	CAISO	Avantus	Capital Dynamics
TX	Salt Fork Wind Project	✓				174		2016	ERCOT	EDF Renewables	Southern Power
ME	Passadumkeag Wind	✓				43		2016	ISO-NE	EDF Renewables	Southern Power
OK	Grant Plains wind farm	✓				147		2016	SPP	Apex Clean Energy	Southern Power
NV	Copper Mountain Solar 4		✓			94		2016	Non-ISO (WECC)	Con Edison	Con Edison
CO	Comanche Solar		✓			120		2016	Non-ISO (WECC)	Onward Energy	JPMorgan IIF
KS	Cimarron Bend wind farm	✓				599		2016	SPP	Enel Green Power	Enel Green Power
OK	Chisholm View wind farm	✓				65		2016	SPP	Enel Green Power	Enel Green Power
NM	Chaves Solar		✓			70		2016	Non-ISO (WECC)	NextEra Energy	NextEra Energy
CA	Vega solar farm		✓			20		2015	CAISO	SunEdison	SunEdison
AZ	Sandstone Solar		✓			45		2015	Non-ISO (WECC)	AES	sPower / AES
OK	Kay wind farm	✓				299		2015	SPP	Apex Clean Energy	Southern Power
CO	Hooper Solar		✓			52		2015	Non-ISO (WECC)	SunPower	SunPower
CA	Golden Hills (CA) wind farm	✓				132		2015	CAISO	NextEra Energy	NextEra Energy
KS	Cedar Bluff wind farm	✓				199		2015	SPP	NextEra Energy	NextEra Partners
CA	Orion Solar II		✓			8		2014	CAISO	SunEdison	SunEdison
CA	Orion Solar I		✓			12		2014	CAISO	SunEdison	SunEdison
NV	Copper Mountain Solar 3		✓			281		2014	Non-ISO (WECC)	Con Edison	Con Edison
CA	Cascade Solar		✓			19		2014	CAISO	SunEdison	SunEdison
CA	Topaz solar farm		✓			685		2013	CAISO	First Solar	BHE
CA	Desert Sunlight 300		✓			253		2013	CAISO	NextEra Energy	NextEra / Clearway / Harbert
CA	Desert Sunlight 250		✓			235		2013	CAISO	NextEra Energy	NextEra / Clearway / Harbert
CA	Centinela Solar Energy		✓			175		2013	CAISO	LS Power / Arevon	LS Power
NC	Bladenboro Farm solar farm		✓			5		2013	Non-ISO (SERC)	Strata Clean Energy	Strata Clean Energy
AZ	Mesquite Solar 1		✓			170		2012	Non-ISO (WECC)	Sempra Energy	Con Edison
CO	Limon wind farm	✓				400		2012	Non-ISO (WECC)	NextEra Energy	NextEra Energy
NV	Copper Mountain Solar 2		✓			154		2012	Non-ISO (WECC)	Con Edison	Con Edison
CA	Alpaugh solar farm		✓			20		2012	CAISO	Con Edison	Con Edison
Multi	WF / SunEdison C&I Solar Fund II (~50 projects)		✓			~120		2011	Multi-ISO	SunEdison	SunEdison
NM	SPS5 Hopi		✓			10		2011	SPP	SunEdison	SunEdison
NM	SPS4 Monument		✓			10		2011	SPP	SunEdison	SunEdison
NM	SPS3 Lea		✓			10		2011	SPP	SunEdison	SunEdison
NM	SPS2 Jal		✓			10		2011	SPP	SunEdison	SunEdison
NM	SPS1 Dollarhide		✓			10		2011	SPP	SunEdison	SunEdison
CO	City of Boulder WWTP		✓			1		2010	Non-ISO (WECC)	SunEdison	SunEdison
NM	Cimarron Solar Facility		✓			31		2010	Non-ISO (WECC)	First Solar	Southern / Turner
Multi	WF / SunPower C&I Sale-Leaseback Fund (~25 systems)		✓			~100		2009	Multi-ISO	SunPower	SunPower
CA	Staples La Mirada		✓			1		2009	CAISO	SunEdison	SunEdison
NC	LV Sutton Plant Site		✓			1		2008	Non-ISO (SERC)	SunEdison	SunEdison
CA	Ironwood State Prison		✓			1		2008	CAISO	SunEdison	SunEdison
CA	Walgreens Woodland Distribution Ctr		✓			1		2007	CAISO	SunEdison	SunEdison
CA	Walgreens Moreno Valley		✓			1		2007	CAISO	SunEdison	SunEdison
Multi	WF / SunEdison C&I Solar Fund I (~150 projects)		✓			~200		2007	Multi-ISO	SunEdison	SunEdison
CO	Alamosa solar farm		✓			8		2007	Non-ISO (WECC)	SunEdison	SunEdison
CA	Kohls San Bernardino		✓			1		2007	CAISO	SunEdison	SunEdison

Generation capacity shown in MWac for solar, MW for wind/fuel cell. Storage shown as MW(power)/MWh(energy). Portfolio capacities estimated at ~\$1/Wac and shown with a tilde. This list is representative, compiled from multiple sources, and may contain errors or omissions; corrections welcome.