

SOL03: Renewable Utility Economics

Executive Summary | February 01, 2026

Key Performance Indicators

64 GW TOTAL GENERATION CAPACITY	29% SOLAR CAPACITY FACTOR	41% WIND CAPACITY FACTOR
20 GW DEVELOPMENT BACKLOG	40 GW PROJECT PIPELINE	\$35/MWh AVG PPA PRICE

Strategic Highlights

Generation Mix: Leading integrated renewable utility with diversified solar and wind portfolio
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Stock Performance Summary

Metric	Value	Interpretation
Total Return (10.0Y)	295.8%	Cumulative price appreciation
Annualized Return	14.8%	Geometric mean annual return
Annualized Volatility	25.2%	Standard deviation of returns (annualized)
Sharpe Ratio	0.59	Risk-adjusted return (Rf=0)
Maximum Drawdown	-45.0%	Largest peak-to-trough decline

Data Coverage

Company: NextEra Energy (NEE)
Analysis Period: 2016-02-03 to 2026-01-30
Total Data Points: 13,760
Data Sources: Yahoo Finance (stock), Company filings (operational metrics)
Focus Area: Utility-scale renewable generation and development pipeline

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Portfolio Sample - Synthetic operational data combined with verified market data
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