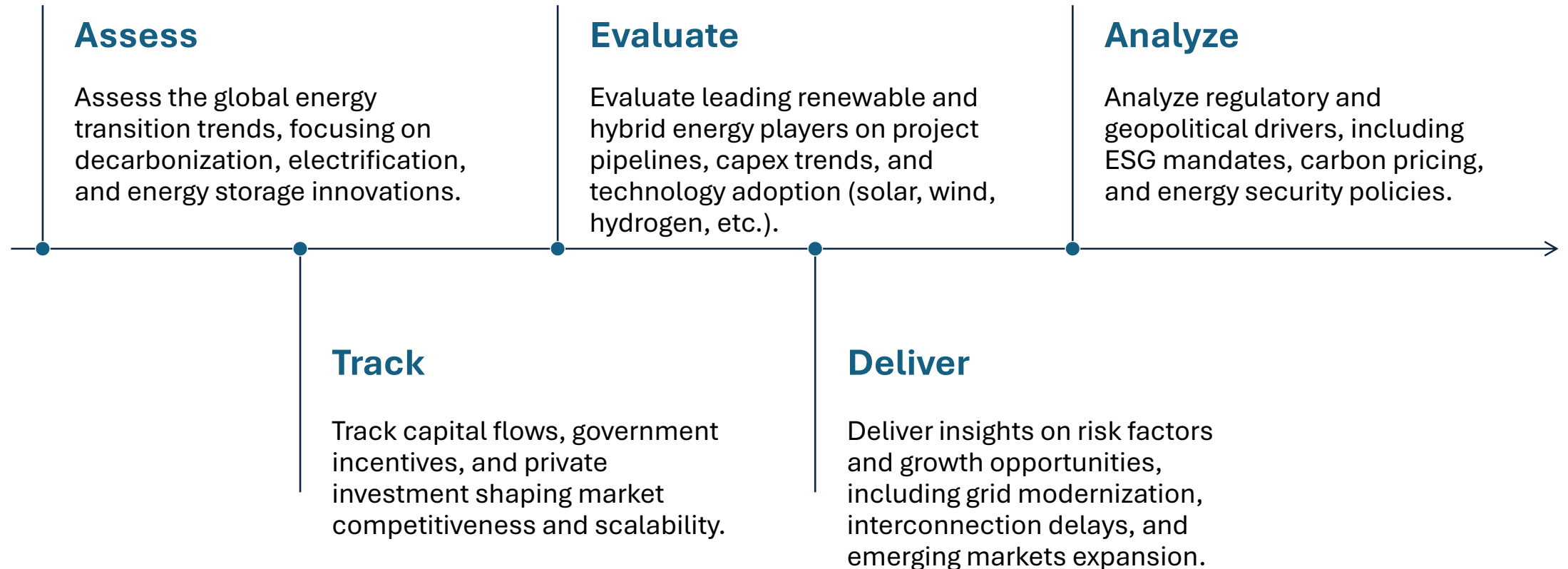




Energy/Renewable Industry Outlook 2025

(Individual Exploratory Purpose To Gain Insights on Energy Industry)
Created by Vivekanand

Goal/Vision

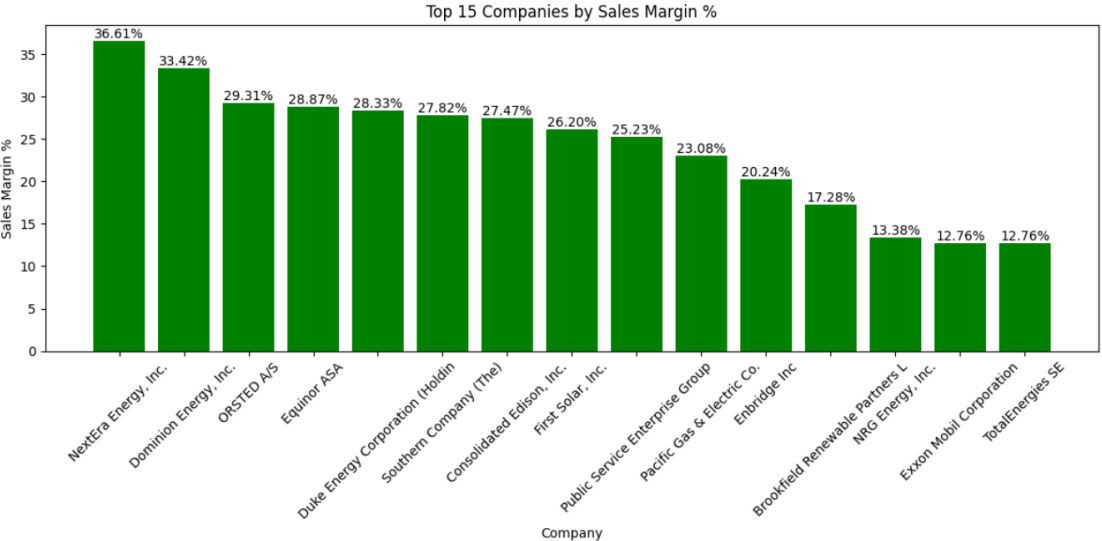
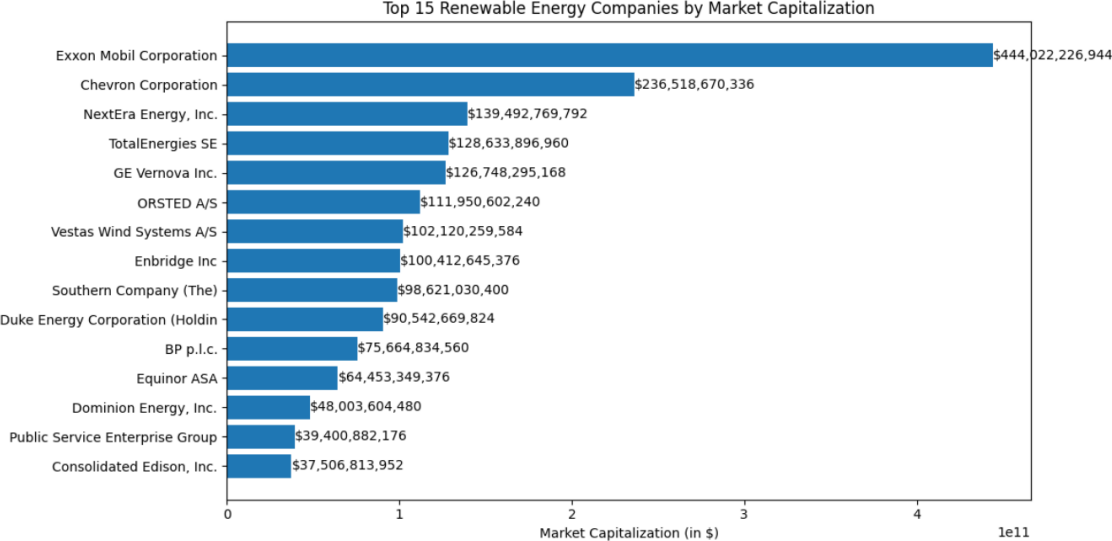


List of top 20 Renewable Energy company ticker symbols

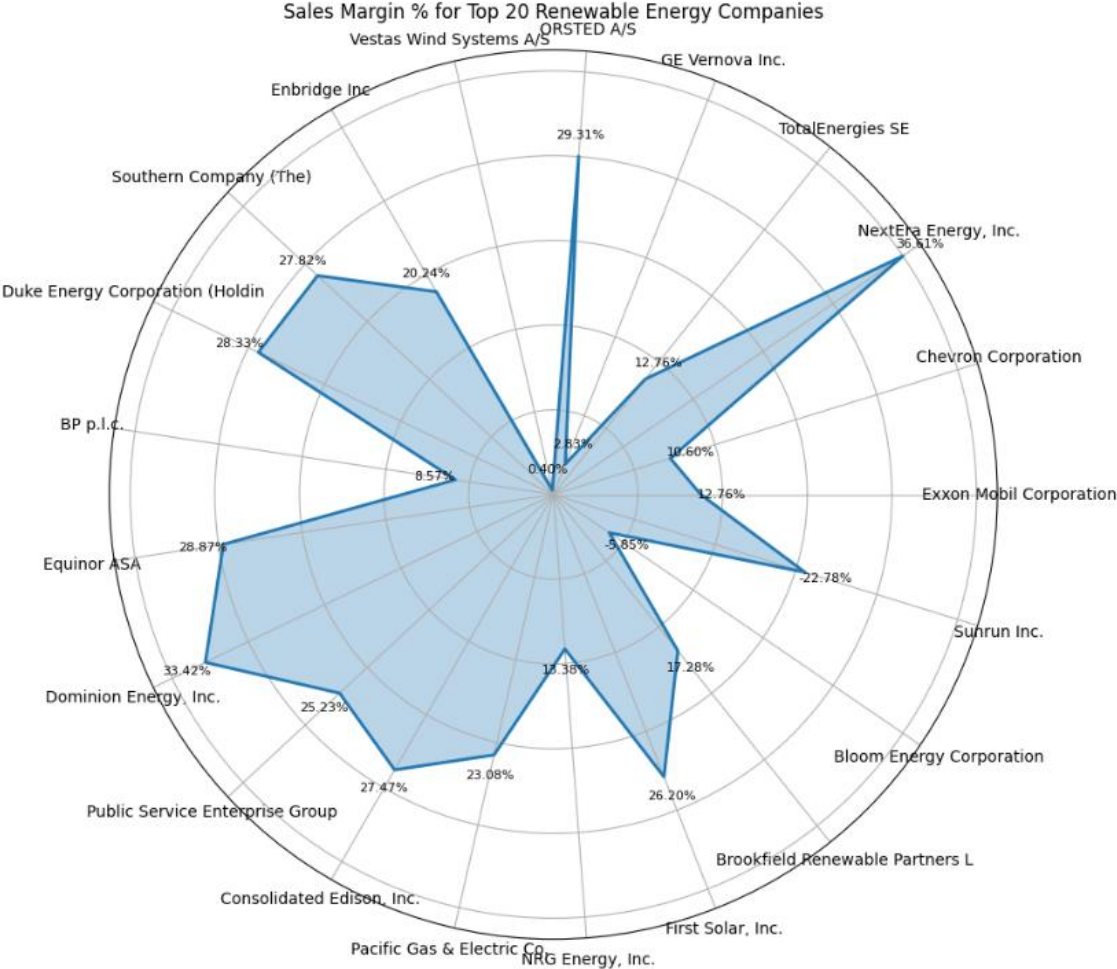
- 'XOM', # ExxonMobil
- 'GEV', #GE Vernova, previously GE Power
- 'CVX', # Chevron
- 'NEE', # NextEra Energy
- 'DUK', # Duke Energy
- 'SO', # Southern Company
- 'ENB', # Enbridge
- 'BP', # BP Plc
- 'TTE', # TotalEnergies
- 'EQNR', # Equinor
- 'ORSTED.CO', # Orsted A/S
- 'VWS.CO', # Vestas Wind Systems
- 'ED', # Consolidated Edison
- 'D', # Dominion Energy
- 'PCG', # Pacific Gas & Electric
- 'PEG', # Public Service Enterprise Group
- 'BEP', # Brookfield Renewable Partners
- 'BE', # Bloom Energy
- 'FSLR', # First Solar
- 'RUN', # Sunrun Inc
- 'NRG'



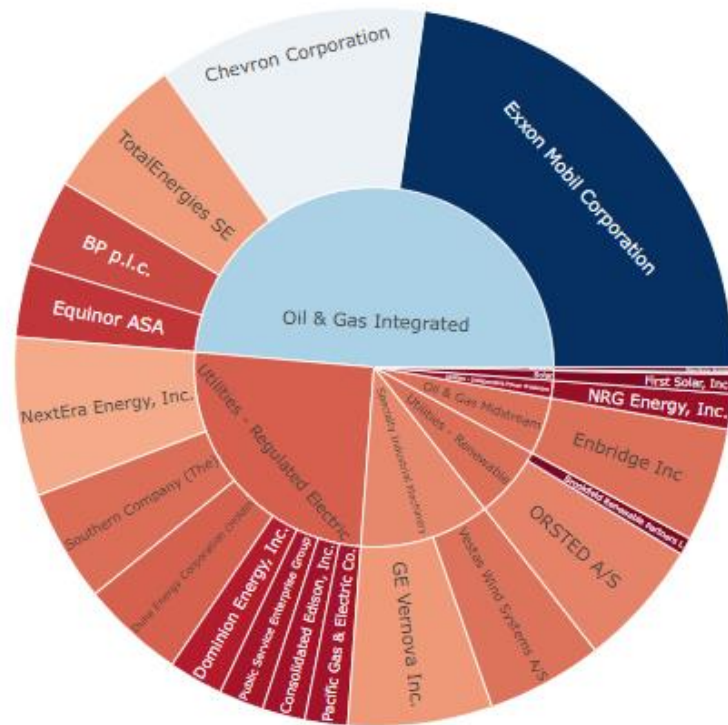
Market Cap Distribution



Sales Margin

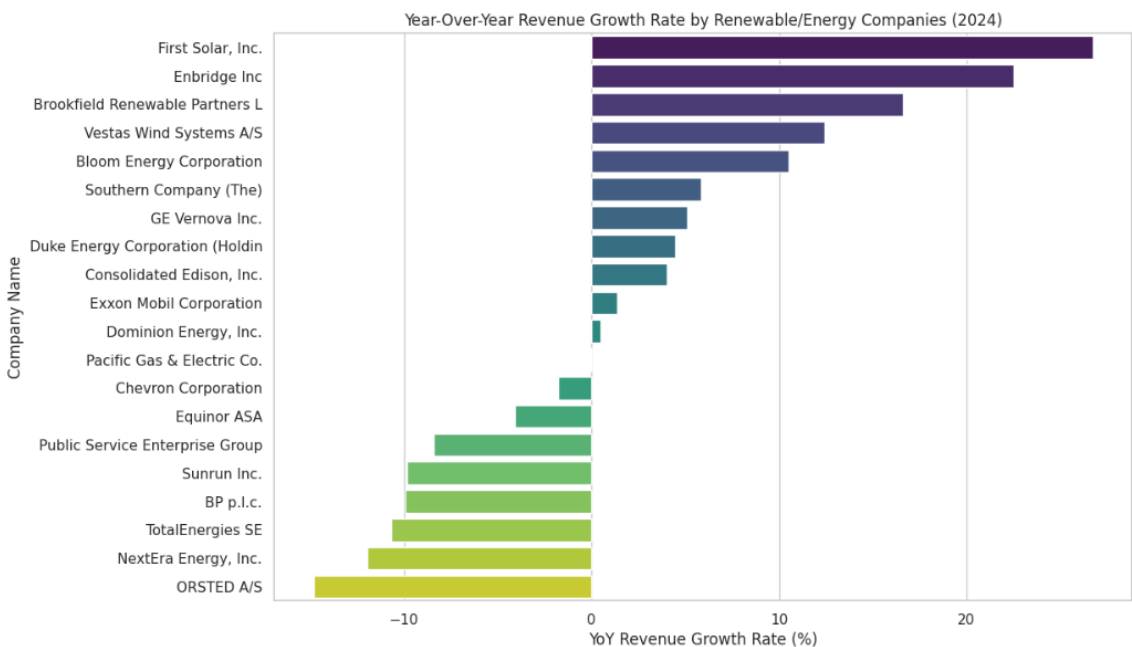


Market Cap Distribution



	industry	total_market_cap	total_workforce	market_cap_%	workforce_%
0	Oil & Gas Integrated	\$949.29B	326,317	48.66	50.45
1	Utilities - Regulated Electric	\$491.04B	142,781	25.17	22.08
2	Specialty Industrial Machinery	\$228.87B	112,727	11.73	17.43
3	Utilities - Renewable	\$127.30B	13,521	6.53	2.09
4	Oil & Gas Midstream	\$100.41B	14,500	5.15	2.24
5	Utilities - Independent Power Producers	\$30.86B	15,637	1.58	2.42
6	Solar	\$18.56B	19,158	0.95	2.96
7	Electrical Equipment & Parts	\$4.52B	2,127	0.23	0.33
8	Total	\$1,950.85B	646,768	100.00	100.00

YoY Growth Rate FY 2024



	industry	total_market_cap	total_workforce	market_cap_%	workforce_%
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Key Takeaways: Renewable/Energy Sector Outlook (2025)

- **Strong Revenue Growth Leaders:**

First Solar (+23% YoY) and *Enbridge* (+20% YoY) lead the sector in revenue growth, indicating robust performance in solar and midstream infrastructure respectively. These are likely driven by expanding renewable capacity and favorable policy tailwinds.

- **Underperformance in Major Utilities:**

Traditional power utilities like *NextEra*, *Orsted*, and *TotalEnergies* show **negative YoY revenue growth**, reflecting challenges in grid integration, regulatory delays, or commodity volatility impacting renewables profitability.

- **Industry Concentration in Value and Workforce:**

- *Oil & Gas Integrated* (e.g., Exxon, Chevron) accounts for **48.66% of total market cap** and over **50% of total workforce**, reaffirming its dominance in capital and labor intensity despite ESG pressure.
- *Utilities – Regulated Electric* follows with **25.17% market share**, crucial for energy delivery but less agile in revenue growth.

- **Solar and Renewables Are High-Growth, Low-Scale:**

Despite strong YoY growth in firms like *First Solar*, the **Solar** industry contributes only **0.95%** to market cap and **2.96%** to workforce, signaling under-penetration and future upside for scale and investment.

- **Strategic Implication:**

Energy investors should balance between **growth-focused clean tech** (solar, fuel cells, renewables) and **cash-generating traditional giants**, while watching for regulatory shifts that can unlock grid modernization and distributed energy scaling.

Reference Sources: 1. yfinance API's and 2. LLM for content refinement.

Note: This analysis is intended for individual exploratory purposes to gain insights into the energy sector. For comprehensive and official information, please refer to the respective companies' annual reports. The selection of companies reflects the author's research focus and interests. Thanks for Reading.