

# US Energy Sector M&A & Valuation TLDR - 2025-10-22

*US Energy Sector*

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## 1. 30-Second TL;DR

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- HCM II Acquisition Corp. is merging with Terrestrial Energy in a \$1 billion deal to enhance nuclear energy capabilities.
- Bloom Energy and Brookfield Asset Management formed a \$5 billion partnership to address energy demands driven by AI.
- The energy sector shows cautious optimism, with an average EV/EBITDA multiple of 8.5x, reflecting growth in renewables but challenges in oil and gas.

## 2. 1-Minute TL;DR

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- HCM II Acquisition Corp. has approved a \$1 billion merger with Terrestrial Energy, aiming to leverage advanced nuclear technology for cleaner energy solutions. The deal's valuation multiples are not disclosed, but it represents a strategic entry into the nuclear market.
- Bloom Energy and Brookfield Asset Management announced a \$5 billion joint venture to tackle the projected energy shortfall due to AI advancements, combining Bloom's fuel cell technology with Brookfield's resources.
- The energy sector is characterized by cautious optimism, with an average EV/EBITDA multiple of 8.5x. Renewable energy sectors command higher multiples (15.1x) compared to traditional oil and gas (6.3x), reflecting the ongoing energy transition and investment trends.

## 3. 2-Minute TL;DR

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- HCM II Acquisition Corp. is merging with Terrestrial Energy in a \$1 billion deal, focusing on the development of small modular nuclear reactors using Integral Molten Salt Reactor technology. This merger aims to meet rising energy demands and support the transition to cleaner energy, although it faces risks such as regulatory hurdles and market acceptance.
- Bloom Energy and Brookfield Asset Management have formed a \$5 billion partnership to address the anticipated 75-gigawatt shortfall in U.S. electrical power due to the AI boom. This collaboration combines Bloom's solid oxide fuel cell technology with Brookfield's investment capabilities, positioning

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both companies to capitalize on the growing energy needs.

- The energy sector is navigating a landscape of cautious optimism, with an average EV/EBITDA multiple of 8.5x. High-growth areas like renewable energy (15.1x) and solar/wind (18.5x) attract investor interest, while traditional sectors like oil and gas (6.3x) face challenges due to transition risks.
- Key market drivers include the energy transition towards renewables and increased investment, while headwinds consist of regulatory scrutiny and economic uncertainties. Analysts predict continued consolidation in the sector, emphasizing the importance of strategic partnerships and technological advancements for future growth.