

ScottMadden's New Energy Industry Update Explores 100% Clean Energy and Net-Zero Strategies

Looking at Transition Strategies

ATLANTA, GA – (November 12, 2020) – ScottMadden, Inc., one of North America's leading management consulting firms specializing in energy, recently released its latest edition of [The ScottMadden Energy Industry Update \(EIU\)](#). Themed "Running Up That Hill," this EIU explores how the energy industry is attempting to do extraordinary things in extraordinary times.

More than a dozen U.S. electric utilities have announced 100% clean energy commitments, and several states have enacted similar legislation. These commitments are becoming increasingly common, and the public sentiment toward these efforts is largely favorable. But how will they accomplish these ambitious goals? It will require massive capital investments, a transition to new technologies (some yet to be commercialized), and changes to grid operations. Since 2005, the shift from coal to natural gas as a power generation fuel has driven more than 60% of energy-related CO₂ emissions reductions in the United States. As we advance, there is likely to be considerable traction gained from new agents of change—renewable energy resources and battery storage.

ScottMadden reviewed five recent integrated resource plans (IRPs) to understand how some electric utilities are planning to pursue decarbonization over the next 15 years. The themes and strategies that span these IRPs may provide a roadmap—or some pointers—to other electric utilities considering clean energy goals or strategies. As the EIU highlights, an emerging trend is the reliance on and expansion of renewable energy and battery storage capacity.

"A number of tools are being considered by utilities and states that have committed to clean energy targets," explains [Cristin Lyons](#), partner and energy practice leader at ScottMadden. "These include small modular nuclear generation, the use of hydrogen, and significant advances in battery storage. We're hopeful that over the long-term the markets will begin to value some of these resources in a way that provides reliable, cost-effective, and lower-emitting power to customers."

For more information about clean energy commitments, you can hear from Freedom David in this new [video](#) or access our latest report [here](#).

Complimentary Energy Industry Update Webcast

If you have not yet registered, we encourage you to join ScottMadden's complimentary [webcast](#), "ScottMadden's Energy Industry Update – "Running Up That Hill" on Thursday, November 19, 2020, from 1PM–2PM EST. During this session, our industry experts share their views and field questions related to the current issues in wholesale electricity markets, ambitions for hydrogen in the energy system of the future, and near-term plans to move toward net-zero CO₂ emissions. [Cristin Lyons](#), partner and energy practice leader, will serve as webcast moderator. Register for this webcast [here](#).

About ScottMadden's Energy Practice

We know energy from the ground up. Since 1983, we have served as energy consultants for hundreds of utilities, large and small, including all of the top 20. We focus on Transmission & Distribution, the Grid Edge, Generation, Energy Markets, Rates & Regulation, Enterprise Sustainability, and Corporate Services. Our broad, deep utility expertise is not theoretical—it is experience based. We have helped our

clients develop and implement strategies, improve critical operations, reorganize departments and entire companies, and implement myriad initiatives.

About ScottMadden, Inc.

ScottMadden is the management consulting firm that does what it takes to get it done right. We consult in two main areas—Energy and Corporate & Shared Services. We deliver a broad array of consulting services ranging from strategic planning through implementation across many industries, business units, and functions. To learn more, visit www.scottmadden.com | [Twitter](#) | [Facebook](#) | [LinkedIn](#).

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