

ScottMadden Energy Industry Update Explores the Increase in Interest in Pumped Hydroelectric Storage

ATLANTA, GA – (December 5, 2017) – ScottMadden, Inc., one of North America's leading energy consulting firms, recently released its Fall [Energy Industry Update](#). Themed "Generation to Generation: An Energy Evolution," this [report](#) will give you bottom-line insights, distill recent events, and help you as you prepare to anticipate and respond to emerging trends, including pumped hydroelectric storage (PHS).

There is growing interest in utility-scale energy storage as the amount of variable energy resources on the grid increases. While much of the focus in energy storage is on lithium-ion batteries for short- to medium-duration energy storage, PHS accounts for more than 90% of installed energy storage capacity in the United States. And a number of new projects—and new PHS concepts—have been proposed. Indeed, some of the proposed PHS projects in the United States would have a capacity comparable to all currently installed U.S. utility-scale battery storage. Dive into the latest [Update](#) to learn more about this overlooked, but dominant (in terms of current installed base), technology for the utility-scale market.

"While not every region has the water resource for pumped storage, and it can be expensive to install, it does represent a mature and scalable technology at which the industry is taking a fresh look," explained [Greg Litra](#), partner and energy, clean tech, and sustainability research leader at ScottMadden.

"While batteries look to be the future of short- to medium-duration energy storage, we expect a diversity of storage technologies, including pumped storage, to gain attraction as technologies evolve and long-duration and capacity needs dictate," added Kevin Hernandez, director and energy storage expert at ScottMadden.

If you were unable to join our [Energy Industry Update webcast](#), the final recording is now available. Hear what our industry experts have to say about changes to, and potential solutions for, FERC-regulated wholesale markets, the future of utility solar, and grid investment in this new session.

About ScottMadden's Energy Practice

We know energy from the ground up. Since 1983, we have been energy consultants. We have served more than 400 clients, including 20 of the top 20 energy utilities. We have performed more than 3,000 projects across every energy utility business unit and every function. We have helped our clients develop strategies, improve operations, reorganize companies, and implement initiatives. Our broad and deep energy utility expertise is not theoretical—it is experience based.

About ScottMadden, Inc.

ScottMadden is the management consulting firm that does what it takes to get it done right. Our practice areas include Energy, Clean Tech & Sustainability, Corporate & Shared Services, Grid Transformation, and Rates, Regulation, & Planning. 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](#).

###

Media contact:

Mary Tew

marytew@scottmadden.com

919-781-4191