



## Fluence Nispera Becomes Leader in Asset Performance Management Software for Energy Storage and Renewables, with 267 MW / 948 MWh Storage Assets Under Management Globally

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**The cloud-based asset performance management software is now operational for energy storage and all categories of renewables including solar, wind, and hydro**

ARLINGTON, Va., Feb. 14, 2023 (GLOBE NEWSWIRE) -- Fluence Energy, Inc. ("Fluence") (NASDAQ: FLNC), a leading global provider of energy storage products and services, and cloud-based software for renewables and storage, today announced that [Fluence Nispera™](#) has expanded to provide real-time performance monitoring, AI-enabled performance analysis, and optimization of energy storage assets, and is currently operational on five energy storage assets totaling 267 MW / 948 MWh globally. The cloud-based asset performance management (APM) software is now available for energy storage and all categories of renewables including solar, wind, and hydro.

According to a report by the [International Energy Agency](#), the global deployment of renewables is expected to grow by 2,400 GW between 2022 and 2027. The energy storage solutions needed to flexibly and reliably integrate renewable energy into the power system are also estimated to grow significantly: [BloombergNEF estimates](#) an increase of 387 GW / 1,143 GWh of energy storage capacity between 2022 and 2030. This accelerated growth of clean energy generation and storage brings an increasing need for digital solutions such as Nispera to allow asset owners to scale their portfolios without scaling their resources. Nispera gives storage and renewables asset owners visibility into what, where, when, and why performance issues and trends are occurring and helps prioritize action to resolve it.

"For years, Nispera has been the leading global APM solution for renewables. By expanding into energy storage, Nispera is now further driving the APM software industry forward by offering asset owners and operators with access to the most comprehensive set of assets for renewables and storage available. This includes wind, solar, hydro, and energy storage from any technology provider, anywhere in the world," said Fluence Global Head of Digital Asset Management Gianmarco Pizza.

Nispera integrates asset performance and financial data with intelligent machine learning models and visualization tools to help renewable asset owners uncover hidden performance issues and boost energy production. Nispera's advanced optimization functionalities allow users to prioritize the highest impact performance and O&M interventions. For example, a PV Digital Twin uses geographically accurate maps and animated videos to compare actual and AI-modeled producible energy and show the exact location of and reasons for component issues.

"From the start, Nispera was built by renewables' asset managers who know the challenges facing owners and operators looking to scale their renewables portfolio. Now, Fluence's deep expertise in energy storage operations has been built into Nispera's storage asset management capabilities," said Fluence SVP & Chief Digital Officer Krishna Vanka. "We're thrilled to bring this cutting-edge monitoring and analysis software to our Fluence energy storage customers and to owners and operators of diverse portfolios of energy storage and renewables globally."

Nispera's functionality for energy storage helps storage asset owners identify, prioritize, and act on asset performance issues to reduce downtime and maximize revenue. Already operational on energy storage assets across the world, the software automates asset- and component-level analyses of real-time and historical production, time-based availability, state of charge, state of health, energy exchanged, and more. Asset owners can drill deeper into performance trends over time and across assets using a drag-and-drop analysis builder of more than 20 key energy storage asset performance variables. Instead of manual and computationally intensive analysis, users can easily and quickly compare, for example, average state of charge over a week across multiple storage assets and identify a priority asset for performance intervention.

Nispera is currently operational on more than 8.5 GW of renewable and energy storage assets across 28 markets. Fluence is a leader in Software-as-a-Service products for managing renewable energy and storage assets, with [Fluence IQ](#), an advanced digital platform which includes both Nispera and [Fluence Mosaic™](#), intelligent bidding software for renewables and energy storage.

### About Fluence

Fluence Energy, Inc. (Nasdaq: FLNC) is a global market leader in energy storage products and services, and cloud-based software for renewables and storage. With a presence in over 40 markets globally, Fluence provides an ecosystem of offerings to drive the clean energy transition, including modular, scalable energy storage products, comprehensive service offerings, and the Fluence IQ Platform, which delivers AI-enabled SaaS products for managing and optimizing renewables and storage from any provider. The Company is transforming the way we power our world by helping customers create more resilient and sustainable electric grids.

For more information, visit our [website](#), or follow us on [LinkedIn](#) or [Twitter](#). To stay up to date on the latest industry insights, [sign up for Fluence's Full Potential Blog](#).

### Forward-Looking Statements

The statements described herein that are not historical facts are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, Section 21E of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, without limitation, statements regarding the anticipated operational performance of Nispera, including its expansion into energy storage and ability to optimize energy storage assets, Nispera's impact on the APM industry as a whole, and anticipated growth of clean energy generation and need for digital solutions like Nispera. Such statements can be identified by the fact that they do not relate strictly to historical or current facts. When used in this press release, words such as "may," "possible," "will," "should," "expects," "plans," "anticipates," "could," "intends," "targets," "projects," "contemplates," "believes," "estimates," "predicts," "potential" or "continue" or the negative of these terms or other similar expressions. and variations thereof and similar words and expressions are intended to identify such forward-looking statements, but the absence of

these words does not mean that a statement is not forward-looking.

The forward-looking statements contained in this press release are based on our current expectations and beliefs concerning future developments, as well as a number of assumptions concerning future events, and their potential effects on our business. These forward-looking statements are not guarantees of performance, and there can be no assurance that future developments affecting our business will be those that we have anticipated. These forward-looking statements involve a number of risks, uncertainties (some of which are beyond our control) or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements, which include, but are not limited to, the adoption, deployment, and use of Nispera by customers, unforeseen circumstances outside of Fluence's control which may cause interruptions, delays or unanticipated performance of Nispera, and other factors set forth under Part I, Item 1A. "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended September 30, 2022, filed with the Securities and Exchange Commission ("SEC") on December 14, 2022 and in other filings we make with the SEC from time to time. New risks and uncertainties emerge from time to time and it is not possible for us to predict all such risk factors, nor can we assess the effect of all such risk factors on our business or the extent to which any factor or combination of factors may cause actual results to differ materially from those contained in any forward-looking statements. Should one or more of these risks or uncertainties materialize, or should any of the assumptions prove incorrect, actual results may vary in material respects from those projected in these forward-looking statements. You are cautioned not to place undue reliance on any forward-looking statements made in this press release. Each forward-looking statement speaks only as of the date of the particular statement, and we undertake no obligation to publicly update or revise any forward-looking statements to reflect events or circumstances that occur, or which we become aware of, after the date hereof, except as otherwise may be required by law.

**Media Contact**

Shayla Ebsen, Director of Communications

Email: [media.na@fluenceenergy.com](mailto:media.na@fluenceenergy.com)

Phone: +1 (605) 645-7486

**Analyst Contact**

Lexington May, Vice President of Investor Relations

Email: [investorrelations@fluenceenergy.com](mailto:investorrelations@fluenceenergy.com)

Phone: +1 (713) 909-5629