



FOR IMMEDIATE RELEASE

CONTACT: **Jamie Mahne, Chief Client Officer**
904.356.3900 | jmahne@teainc.org

TEA Announces Launch of STORA - Solar + Storage Optimization Engine

Powered by The Energy Authority

Jacksonville, FL – July 13, 2022 —The Energy Authority (TEA) celebrates the grand opening of the Redwood Coast Airport Microgrid (RCAM), owned by the Community Choice Energy provider, Redwood Coast Energy Authority (RCEA), and built by the Schatz Energy Research Center, both of Humboldt County, California. As RCEA’s scheduling coordinator, TEA dispatches the RCAM project with STORA, its newly developed state of the art solar + storage optimization engine.

STORA uses advanced machine learning algorithms to forecast both solar production from RCAM’s solar resources and energy and ancillary market prices in CAISO. These algorithms work in tandem with a multiple integer programming model for dispatch instructions managed by TEA’s CAISO trading team.

“I’m so proud of the programming ingenuity displayed by our development team in creating STORA,” says Jaclyn Harr, TEA’s Client Service Manager for the California market. “The STORA optimization engine gives our trading team a critical edge while navigating the value streams available to the RCAM project when it’s not providing resiliency benefits to the community’s primary airport and coast guard station in island mode. “As a native of Humboldt County, this has been a particularly special project to work on and I’m pleased that TEA gets to support this vital transportation and security link for this community.”

TEA President and CEO Joanie Teofilo adds, “STORA is an innovative solution that reflects TEA’s advanced analytical capabilities and broad understanding of today’s complex energy markets. As TEA celebrates its 25th year of serving public power, our employees remain focused on creating unique solutions that help our clients navigate disruption and change.”

The Energy Authority provides public power with access to advanced resources and technology for responding competitively in ever-changing energy markets. As a national portfolio management and energy trading firm, TEA not only provides public power entities with strategic perspective on deriving maximum value from their assets, it also offers advisory services, advanced analytics, and renewable solutions. Through partnership with TEA, clients benefit from an organization that understands the unique challenges facing municipally owned utilities today. To learn more, visit www.teainc.org.

###
