

OATI Microgrid Technology Center is a new 5-story office building and data center. The 106,000 sq. ft. building features space for 300 employees, as well as a 9,000 sq. ft. training center. OATI occupies the Microgrid Technology Center on the second floor. The building is designed as a showcase in energy technology with an internal, fully



OATI is "The Most Trusted Name in Energy" with 2,200 customers using OATI Smart Grid, Energy Trading, Transmission Reliability and Operations, Distribution, and Regulatory service and technology offerings in the NERC CIP compliant Energy Only OATI Cloud. Architecture Counsel (GWAC), featuring Chris Irwin of the U.S. Department of Energy



Before building a new microgrida??a so-called "greenfield" projecta??or retrofitting a building to be a microgrida??a "brownfield" projecta??the property owner will conduct a thorough feasibility a?|





USA Microgrids is the new microgrid development arm of Minneapolis-based Open Access Technology International (OATI). The company says that it will help companies explore ways to make microgrids successful investments. USA Microgrids performs a wide variety of services to support microgrids and distributed energy resources (DERs).



SMUD chose to incorporate OATI applications like webTrans(R), webScheduling and webOASIS to decrease the dependency on spreadsheets, and increase the automation of daily operations tasks. Later, in order to simplify its back-end processes, SMUD selected the OATI webAccountinga?c application to seamlessly receive and send interchange and scheduling a?



Microgrids Are Giving Power to the People Around the country, developers are building microgrids a?? energy-resilient communities that act as their own energy source. Real Estate BOBBY ALTMAN FOR THE NEW YORK TIMES Heron's Nest uses an OATI microgrid automated con-troller, which can be designed to address the needs of various kinds of microgrids.





3 . OATI Academy OATI Academy offers a variety of courses to meet your training needs, help you understand industry issues, and how to best leverage OATI products for your business. These sessions are complimentary to attend and are open to current customers of the product. All attendees will need to submit their registration request by 3:00 [a?|]



Able to find and fill data gaps, the Sotereaa?c MDM solution provides comprehensive functionality to support meter data loading, validation, storage, estimation and communication.OATI Sotereaa?c is fast, reliable, cloud-based, and scalable to handle large meter data volumes with flexibility.



OATI's Enterprise distributed energy resource management system (DERMS) is field-proven and scalable to manage the operational and economic challenges of interconnected DER. Supports Microgrid scheduling of prioritized loads in islanded and grid-connected conditions via OATI's Microgrid Controller





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OATI's Microgrid group is growing fast, and looking to add additional qualified staff to the team.

Microgrids are an exciting part of the new smart grid. They are electrical systems with the ability to generate their own power, disconnect and reconnect with the grid, and perform services to aid the greater power grid when they are grid-tied.



Employment Application OATI is an EEO/AA employer. All qualified applicants will receive consideration for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, gender identity, disability, age, marital status, familial status, membership or activity in a local human rights commission, status regarding public assistance, a?





The new Microgrid Technology Center for OATI is a five-story office and data center facility. This award-winning project is a showcase of technology that controls an Advanced Microgrid and utilizes waste heat from power production. The main goal of the project was to generate on-site electricity for the office space, and to ensure consistent



Minneapolis, MN: December 14, 2021 Open Access Technology International, Inc. (OATI) is readying its resources to guide and create partnerships with utilities, hospitals, tribes, universities, farms and energy-conscious cities and communities to access Infrastructure bill funding for green energy and smart-grid energy projects.



OATI webLineRa?c is the newest tool to help you easily comply with FERC Order 881. Let OATI webLineRa?c offload the technical implementation challenges, and leverage OATI webSmartOASIS (R) to make the data accessible.. Fill out the form to request your copy of the webLineRa?c Datasheet today!





As OATI looks to the future, it also focuses on advanced data center architectures, mobile technologies, smart grid hardware devices with Public Key Infrastructure (PKI) security, advanced microgrid optimization and control, and most recently, deployment of next-generation advanced technologies supporting the incorporation of Internet of Things



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<< BACK An exciting media moment for OATI!
Recently, the New York Times featured OATI
GridMinda?c at Heron's Nest in North Carolina in a
piece highlighting the rise of microgrid technologies.
These miniature power grids are providing
cost-effective and reliable power to community
residents across the country. Read the article by
clicking here.





The companies providing hardware for the OATI microgrid are "alliance partners" and are part of the company's pitch, said Terry Mohn, executive consultant with OATI. Vendors were carefully selected for the microgrid, and the software was optimized to work with their products. By using this approach, OATI and its partners can "replicate"



The OATI webTradera?c Market Solution is a comprehensive, web-based RTO trading and shadow settlement system designed to meet the requirements of RTO market participants, while giving them valuable flexibility. It's the premier front-to-back enterprise solution for physical and financial trading across all North American RTO markets, supporting MISO, PJM, ISONE, NYISO, a?|



The OATI GridMind (R) Datasheet explores OATI GridMind (R), an advanced microgrid management system that enables customers to control their own energy production, significantly reduce their overall costs, and achieve higher degrees of reliability and resiliency. Within this document the three key benefits of OATI GridMind (R) a?? operation resiliency, optimization strategies, and a?





EPB is a municipally-owned utility tasked with providing electric power to more than 170,000 residents in a 600 square-mile area that includes the greater Chattanooga, Tennessee area, parts of surrounding counties and areas of North Georgia.



In 2018, NCEMC was challenged with developing Heron's Nest, a sustainable community in a hurricane-prone region of North Carolina. With the need for a resilient microgrid controller, NCEMC partnered with OATI for use of the OATI GridMind (R) Microgrid Controller.. Complete the form to request the case study, and learn more about how GridMind (R) has benefited the a?



With the new OATI webCTRM system, APS: Is ready to meet any regulatory changes within the financial industry with a robust system that is highly responsive Has the capability to perform both commodity and energy trading within a single system





OATI is pleased to announce a recent agreement with North Carolina Electric Membership Corporation (NCEMC), the power supplier for North Carolina's network of electric cooperatives, to create the state's first neighborhood microgrid at the new Heron's Nest Environmental Village, which was developed and built by Ollo and The Adams Group.



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Microgrid Market Research Report 2023
Minneapolis, MN (November 16, 2023) a?? Open
Access Technology International, Inc. (OATI) is
pleased to announce that OATI is named as the
significant player operating in the global microgrid
energy management software market.OATI is found
at the top of the list of competitors in this rapidly
growing industry segment.





OATI Smart Utility and Smart City technologies offer energy resiliency and reliability. Minneapolis, MN (July 21, 2022) a?? With record hot temperatures threatening power grids from Texas to South-Central Canada this week, the need for energy resiliency and dependability is heating up.At Open Access Technology International, Inc., Smart Utilities and a?