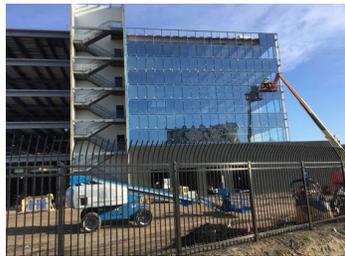


EnSync Solutions. At work.

EnSync provides complete energy-storage and energy-management platforms for the commercial, industrial, multi-tenant and utility markets featuring our revolutionary energy synchronization system that enables a dramatic reduction in electricity cost and a substantial increase in electric reliability.

OATI (Open Access Technology International) is incorporating EnSync's state-of-the-art technology into their Microgrid South Campus of in Bloomington, Minn. OATI is hosting the Matrix Energy Management platform and a 200 kilowatt-hour Agile Hybrid battery storage unit into a grid-connected system that controls and optimizes the energy from wind power, the electricity grid and batteries. Solar power will be added to the system. Among applications that OATI plans to qualify for their total infrastructure solution are energy peak shaving, contingency reserves, demand response and renewable energy firming or smoothing, and micro-grid power.



Illinois Institute of Technology (IIT) in Chicago deployed a project in 2012 in conjunction with US Department of Energy ("DOE") utilizing the first "Perfect Power", grid-tied microgrid system of its kind in the United States. IIT's system, integrating EnSync power controls, energy management and energy storage reduces time and money lost to power outages, and is scalable to meet IIT's evolving energy needs. In addition to the EnSync system providing critical system backup, additional benefits such as load-shifting, peak load reduction, and improved integration of distributed renewables are realized.



University of the Nations project, located on the Island of Hawaii, is a combined solar energy distributed generation and advanced energy management system project on campus. The total system features EnSync's Matrix Energy Management platform, our hybrid energy storage technology, and a 412-kilowatt solar photovoltaic unit, all tied together to lower the university's electricity costs and provide back-up power via a 20-year Power Purchase Agreement. Business vehicles like the agreement between EnSync and the university are examples of long-term strategies that help energy consumers maximize electricity bill savings in the face of evolving regulations and rate structures over the entire life of a project.



FORTUNE 50 Credit Card Company features EnSync's technology to help secure critical energy supply in the 24/7 operation of their data center located in the Mid-Atlantic region. EnSync's legacy zinc-bromide flow battery system (25 kilowatt) works with an AC bi-directional, grid connected inverter and our advanced energy management system, which features connections for PV maximum power point tracking voltage, as well as a wind turbine rated up to 10 kilowatts. The system has operated reliably since November 2014.

Project Vignettes ENSYNC ENERGY SYSTEMS

Century West Condominium

in Hawaii is the first power purchase agreement (PPA) signed in the state featuring a combined PV and energy storage system. EnSync owns the PPA and the equipment, which includes a hybrid battery system of EnSync Agile Flow and Lithium Ion batteries, and 400 kilowatt-hour solar PV unit all tied to EnSync's innovative Matrix Energy Management platform. Over the PPA terms of 20 years, the system will save the customer more than \$2.4 million.



Cayman Technology Centre,

located in George Town, Grand Cayman (Islands), is a completely off-grid 38,000 square-foot retail and office complex that features EnSync's integrated energy management platform to run its day-to-day operations. The hybrid battery system composed of ten EnSync 50 kilowatt-hour zinc-bromide flow batteries and 90 kilowatt-hour lithium-ion battery, the EnerSection - which is a recent predecessor to the Matrix energy management platform - a 380 kilowatt-hour solar PV installation and an 800 kilowatt-hour diesel generator. "By integrating both solar energy with storage and geothermal technologies, CTC tenants will not only save money on their monthly utility bills but as developers, we are helping the environment and greatly reducing our carbon foot print," said Mathew Wight, Managing Director for NCB Group.



University of Technology, Sydney's project features EnSync technology to serve as a permanent power source, demonstration unit and zero-carbon demonstration platform in a recently constructed campus building. EnSync provided zinc-bromide flow batteries and an integrated energy management platform ready for interconnection to a range of energy sources including photovoltaic (PV), wind turbine, fuel cell and an Organic Rankine Cycle (ORC) turbine. This system is being used for load management providing continuous power and energy regulation of different sources independent from the utility grid.

Pualani Manor is an eight-story assisted living apartment complex in Honolulu with 63 units and the building served by a single elevator, which sometimes lost service during power outages. In the first six months alone, the EnSync system kept the elevator in full operation during 10 power outages, and even rode through a seven-hour outage in one scenario. Pualani project features a hybrid battery system of EnSync zinc-bromide flow and lithium-ion batteries working with EnSync's control system software and hardware, as well as the company's AC PCU inverter and DC PCU converter. The utility system interface happens through EnSync's GID (Grid Isolation Disconnect) which automatically sends energy from the hybrid battery system to the elevator when it senses a power outage.



Tetiarao Atoll - Beachcomber

Resort is an off-grid, microgrid eco-resort located in the French Polynesian island region and owned by famous actor Marlon Brando. Minimizing environmental footprint is a top priority for Tetiarao operations that features distributed renewable energy connected to EnSync energy storage technology. The eco-resort features 2,000 kilowatts of EnSync's Agile Flow and Lithium Ion batteries, combined with the Matrix predecessor called the EnerSection, which provides DC inputs and AC outputs for wind power, 500 kilowatts of solar PV, fuel cells and manages a variety of applications.



Take Control of Your Energy Future

We believe in empowering energy users to choose where and how they source their electricity. There has never been a better time for customers to take control of their energy future, or for utilities to engage in a new dynamic with their customers, and we are positioned to play a part in the distributed energy revolution making this transition possible. As the world moves toward reducing carbon emissions, we are enabling the shift to sustainable sources by allowing our customers to easily integrate distributed power and storage with the grid – reducing their energy costs, increasing reliability and generating additional savings, revenue streams and investment opportunities. With our expertise, solutions and services, it's time for customers to declare their energy independence.