

Driving the World's Smart Energy Future



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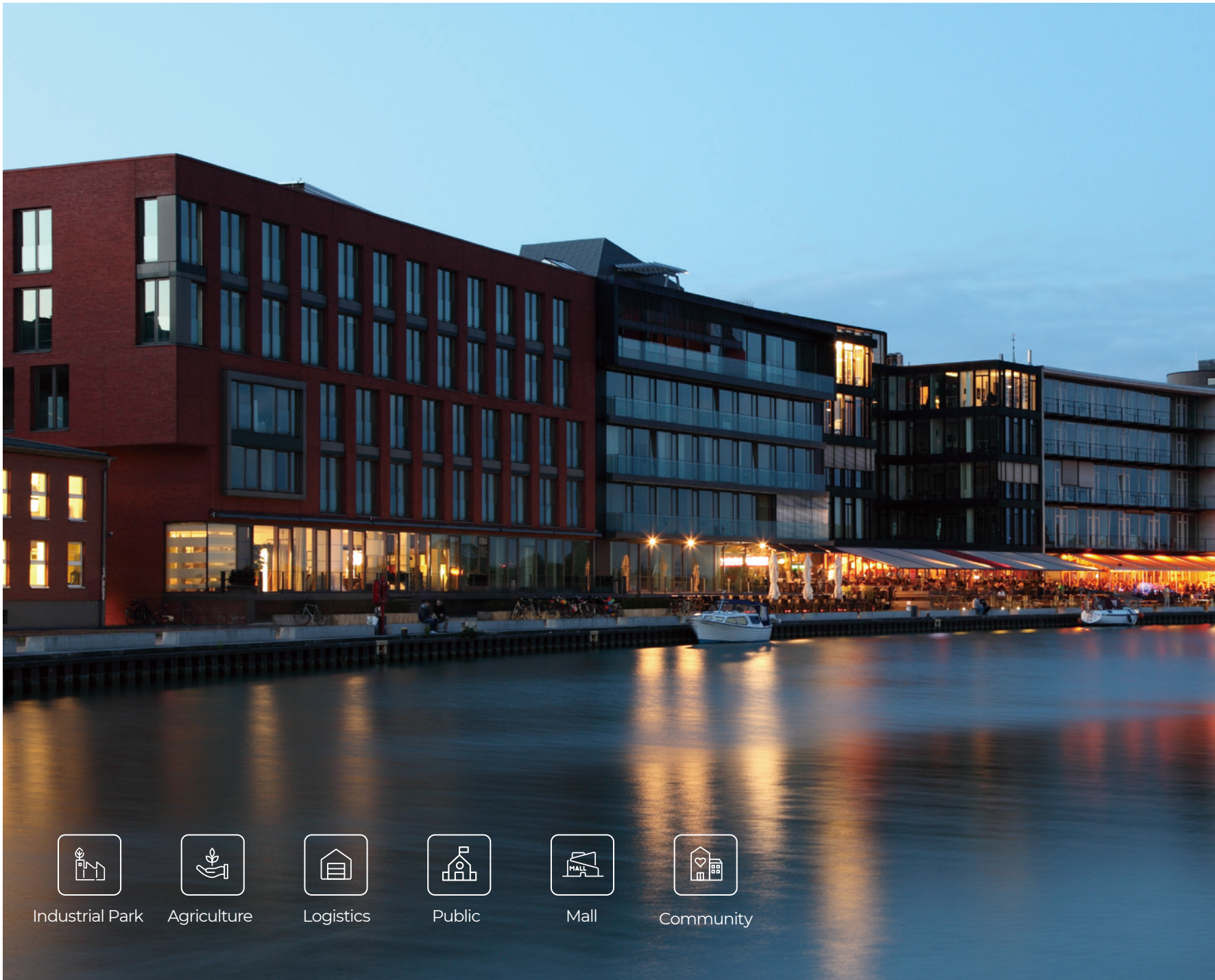


EcoSmart Commercial

Boost Your Business with
Economical and Ecological Solutions

Sustainable Energy Solutions for Business

Installing a PV energy storage system can provide significant economic, environmental and operational benefits for businesses large and small. GoodWe is committed to creating a series of product solutions with innovation to meet the diverse needs of business owners.



Industrial Park



Agriculture



Logistics



Public



Mall



Community

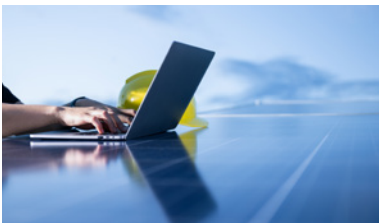
Lower Energy Costs

- Optimize self-consumption of PV power
- Reduce peak power demand to grid
- Adapt to dynamic electricity tariffs



Ensure Stable Operations

- Increase grid independence
- Facilitate uninterrupted power supply
- Secure required backup capacity



Earn Additional Revenue

- Grid services
- Energy arbitrage
- Capacity reserve



Reduce CO₂ Footprint

- Contribute to a green future
- Support a positive brand reputation
- Benefit from government subsidies



Discovering GoodWe EcoSmart Commercial

Discover the power of GoodWe EcoSmart Commercial, where cutting-edge inverters, batteries, and accessories come together to provide a versatile range of solutions. With modular design and customizable options, our products are tailored to meet the unique requirements of commercial and industrial applications, ensuring seamless integration and optimal performance.



Powerful backup
UPS level switching < 10ms



Safe and reliable LFP
battery cells



Smart operation modes
and monitoring systems

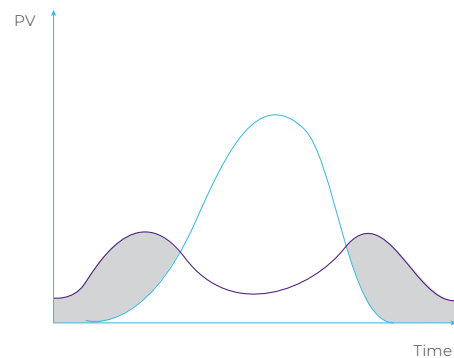


Easy installation and
commissioning



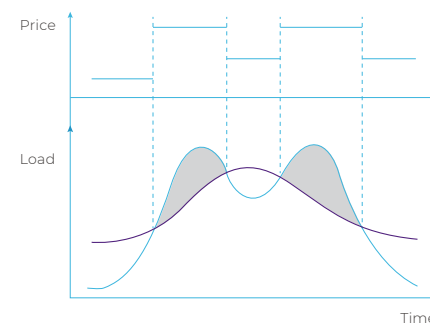
Maximized Benefits with Intelligent System Operation Settings

Self-Consumption



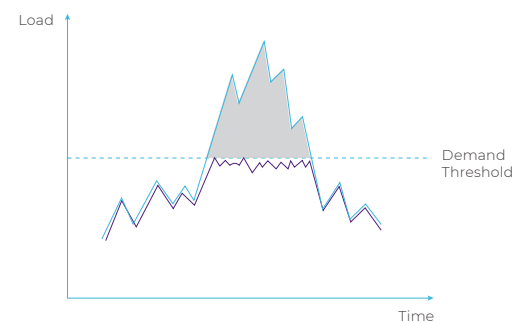
Save electricity cost by optimizing the system for self-consumption of generated PV power.

Time-of-Use (ToU)



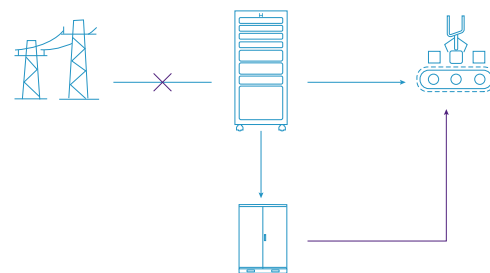
If you are subscribing to a variable electricity pricing scheme, set the PV system to draw electricity from the grid when prices are low.

Peak Shaving



Reduce electricity usage from the grid at times of high demand and avoid additional grid fees for exceeding peak power limits.

Backup



In case of a grid outage, the system draws power from the battery bank to provide electricity to essential loads.

GoodWe follows an open protocol strategy to support compatibility with local EMS as well as VPP players, ensuring availability of solutions across different regions.

Compatibility with 3rd Party Providers of EMS and VPP

Intelligent software solutions are becoming increasingly important for optimizing storage systems based on individual requirements and external conditions.

- An intelligent Energy Management System (EMS) enables effective system integration of PV-systems, heat-pumps, EV chargers and other loads that can be controlled.
- As part of a virtual power plant (VPP), a business can or participate in energy trading or be financially rewarded for grid support services that maintain grid stability,

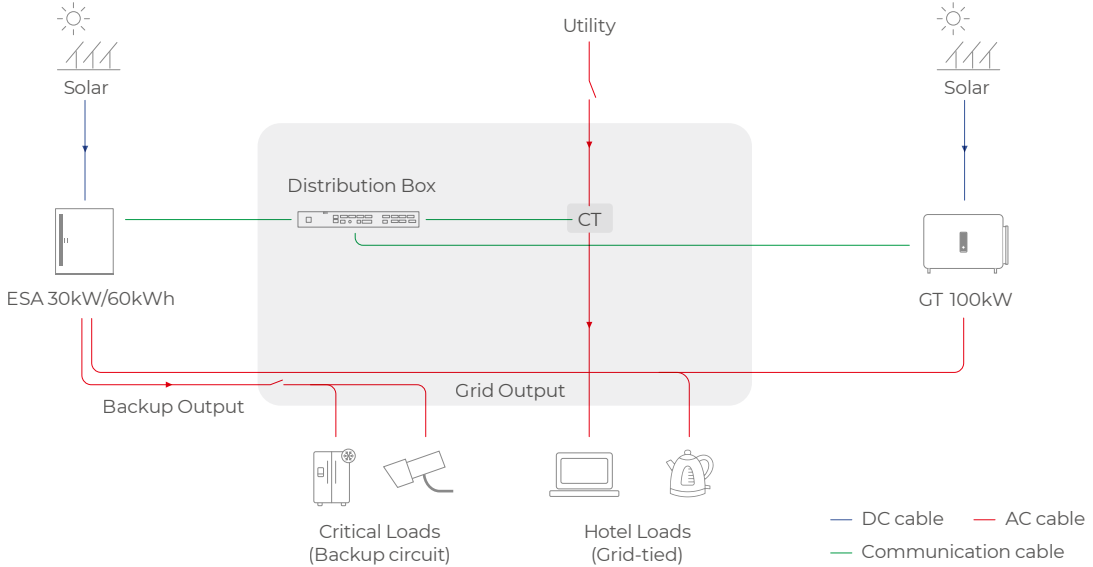
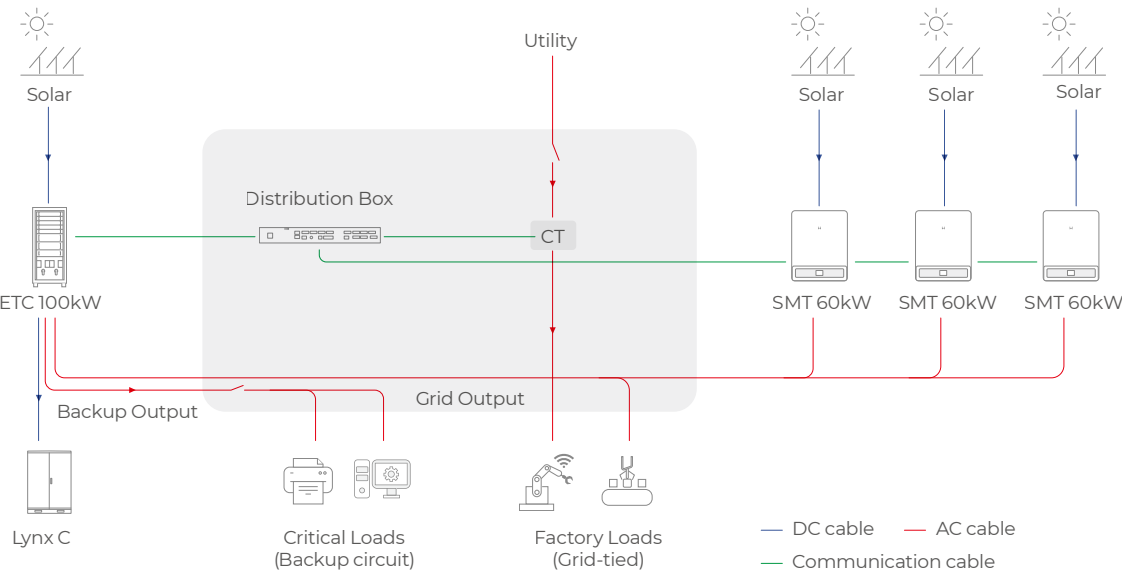


Example: Efficient and modular energy storage system that perfectly fits individual needs

Small factory with high electricity costs and peak power demands that exceed grid-limit

Example: Convenient all-in-one energy storage solution combined with string inverter for additional power

Hotel with diminishing profitability due to rising electricity prices and challenges with an unstable grid



What to Expect

- Optimized self-consumption ratio, resulting in lower electricity bills
- Facilitated peak load shaving, thereby reducing utility fees
- Flexibility for future growth and evolving energy needs
- Reduced carbon footprint

Recommended Products



What to Expect

- Lower electricity bills due to optimized self-consumption
- Uninterrupted power supply for better customer service
- Implementing green policy and positive brand-building
- Easy planning and installation based on all-in-one solution

Recommended Products



Case: Retrofit Solution at GoodWe China Facility

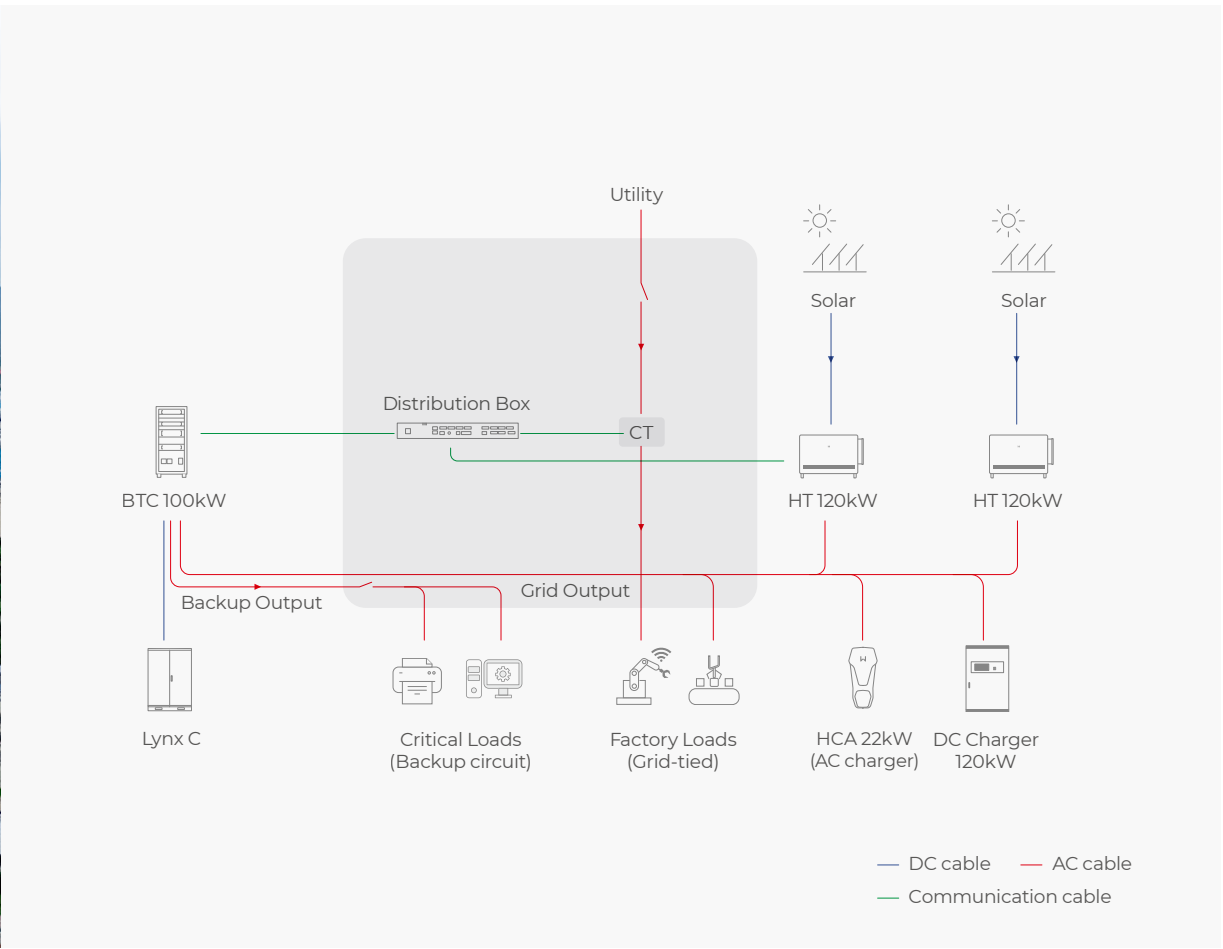


*GoodWe Guangde Industrial Park is located in the southeast Anhui Province, China.

The GoodWe GuangDe Industrial Park serves as the primary manufacturing base for GoodWe. It is here that we have developed a microgrid solution that seamlessly integrates PV systems, energy storage systems, EV chargers, and adjustable loads. This innovative solution showcases our ability to retrofit existing solar systems in C&I scenarios, providing a comprehensive and efficient energy management solution.

Solution

- PV Solution: BIPV product Galaxy Series, Multiple string inverter HT 120kW
- Storage Solution: Multiple retrofit battery Inverter BTC 100kW, Battery system Lynx C (156kWh)
- Carport Solution: BIPV product Polaris Series, 6 X 22kW AC charger, 2 X 120kW DC charger



What to Expect

- High PV energy self-consumption rate
- Full-site control for optimized energy utilization
- Uninterrupted power supply for critical loads

Recommended Products



C&I Product Offering

String Inverter



| SMT 25-60 kW



| GT 100-125 kW



| HT 100-120 kW



| HT (1500V) 225/250 kW

Energy Storage Inverter



| ET 15-30kW

Hybrid inverter | 2/3 MPPTs



| ET 50 kW

Hybrid inverter | 4 MPPTs



| ETC 50/100 kW

Hybrid inverter | 1/2 MPPTs



| BTC 50/100 kW

Retrofit battery inverter | 1/2 MPPTs

Energy Storage Battery



| Lynx C 101-156 kWh



| ESA 30kW/60-180kWh



| ESA 50kW/100-300kWh

All-in-one System

Smart Dongle



| 4G KIT-EC / 4G KIT-AU



| Ezlink3000



| Wi-Fi/LAN Kit-20

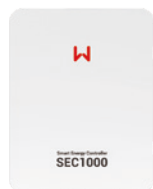
Data Logger & Communication Box



| Ezlogger3000C



| Ezlogger Pro



| SEC1000



| SCB3000
(only for HT 1500V)

Smart Meter



| GM330



| GM3000C

GoodWe at a Glance



GoodWe is a world-leading PV inverter manufacturer and smart energy solution provider established in 2010. The company has around 5,000 employees worldwide and has a track record of over 71 GW of installations in over 100 countries and regions. GoodWe offers an extensive range of products and solutions tailored for residential, commercial and industrial, and utility-scale PV systems, delivering reliable and high-performance solutions across its entire portfolio. In 2021, GoodWe was recognized as one of the top three hybrid inverter suppliers worldwide by Wood Mackenzie.

Why Choose GoodWe



From high-performance inverters to advanced energy storage systems and cutting-edge monitoring platforms, GoodWe provides a seamless integration of components designed to maximize efficiency and reliability. With a one-stop-shop solution, GoodWe ensures that businesses can meet their energy needs with ease, all while contributing to a sustainable future. Choose GoodWe for a holistic approach to commercial energy solutions that deliver exceptional performance and peace of mind.

Global Presence with Local Service



3 Production Facilities

China: Suzhou, Guangde Vietnam: Haiphong

4 R&D Centers

China: Suzhou, Shenzhen, Wuhan, Nanjing



Customized Solutions

Unlock the full potential of PV energy with tailor-made solutions designed to meet customer' s unique needs



Comprehensive Services

Draw on our pre- and after-sales expertise for a smooth and hassle-free experience



Smart Monitoring

Stay in control by utilizing smart monitoring platforms to conveniently track and monitor system performance



Ensured Investment Security

Benefit from reliable performance, robust warranties, and comprehensive technical support, ensuring businesses to achieve maximum returns on their energy storage investment