

Acumen EMS™

BYD Storage Integration

Energy Toolbase has fully integrated its Acumen EMS controls software to work seamlessly with BYD's energy storage hardware, enabling developers to efficiently install and optimally operate their proven, combined solution.



LEADING RESELLER

Energy Toolbase was the largest BYD CHES reseller in North America in 2021 and 2022.

ACUMEN EMS

Controls software utilizing AI and machine learning to forecast and optimally discharge energy storage systems. Best-in-class technology coupled with industry-leading domain expertise.

- ✓ **Optimize multiple value streams.** Combining behind-the-meter and front-of-the-meter strategies to generate the highest revenues from your storage asset.
- ✓ **End-to-end.** Our cohesive suite of software tools enables developers to model, control, and monitor their solar + storage projects all from one platform.

BYD CHES

BYD's all-in-one turnkey energy storage solution features Lithium-ion Iron-Phosphate battery technology, paired with a bidirectional power conversion system (PCS). Available in both 2 and 4-hour configurations.

- ✓ **Turnkey.** ESS is packaged in a modular system design for easy transportation, installation, and maintenance.
- ✓ **Global leader.** The world's leading electric vehicle company with 220,000 employees brings its innovative technology and domain expertise to stationary storage.

Proven Operational Track Record



LOCATION:

Dickson, Tennessee

FACILITY TYPE:

Manufacturing Facility

DEVELOPER:

Inman Solar

EMS APPLICATION:

Demand Charge Management



LOCATION:

San Diego, California

FACILITY TYPE:

Baseball Stadium

DEVELOPER:

Baker Electric

EMS APPLICATION:

Demand Response, TOU Arbitrage



LOCATION:

Mexico City, Mexico

FACILITY TYPE:

Industrial Facility

DEVELOPER:

Fotowatio Renewable Ventures (FRV)

EMS APPLICATION:

Demand Charge Management