

SAFT



Smart Charging with Go Electric's Lync™ EV microgrid

The EV-charging enabled microgrid. Powerful, flexible, comprehensive

Level 3 charging with 100% clean energy is now available without increasing your stations' peak load and under any grid fault condition.

Go Electric has developed the EV-charging enabled Lync™ EV a compact, portable and quickly installed microgrid that optimizes power for EV charging from renewable and other generation sources in grid-connected or islanded modes.

Lync™ EV solution

Maximizes driving on clean energy

Enables level 3 fast charging in 30min

Manages peak power with existing grid connection

Ensures resilient 24/7 availability of power

Monetizes green and resilient power



TotalEnergies

Lync™ EV 75 to 250 kW power supply for EV charging to meet your specific facility profile

- Uninterruptible power, energy storage, microgrid controls with embedded peak management and demand response functionalities
- Enabling level 3 EV charging
- Prime generation option: solar power
- Other generation options: natural gas, wind
- Fully integrated and pre-commissioned
- 40', 30' and 20' ISO container footprint
- Pad, pillar or trailer mounted
- Open protocol communications

Lync™ EV enables highly attractive and cost-effective green EV charging

Unique ability to simultaneously control and optimize loads (EV charging pods), grid connection and multiple sources of generation for:

- Outage-resilient availability of fast charging
- Maximum use of green energy, which is stored when sunpower is abundantly available
- Avoided costly upgrades of grid connection
- Minimum electricity bill through peak demand reduction/demand response

Saft

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Benefits at a glance

Optimized Renewable Energy

- ▶ Battery storage increases clean power for EV's

Meet Peak Demand

- ▶ Charging power is available while power from grid connection is dynamically controlled to customer selected thresholds

Quantifiable Resilience

- ▶ Using peak power management and demand response

Reduced Energy Cost

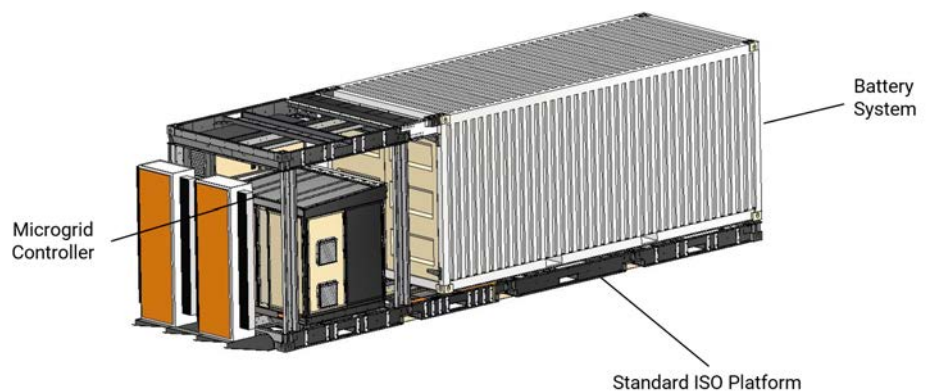
- ▶ Using peak power management and demand response

Flexible Deployment

- ▶ Lync™ EV is designed on standard ISO containers and can be deployed as pad mounted or trailer mounted based on customer needs

Pre-integrated package

- ▶ Reduce costs associated to design, construction and field commissioning



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