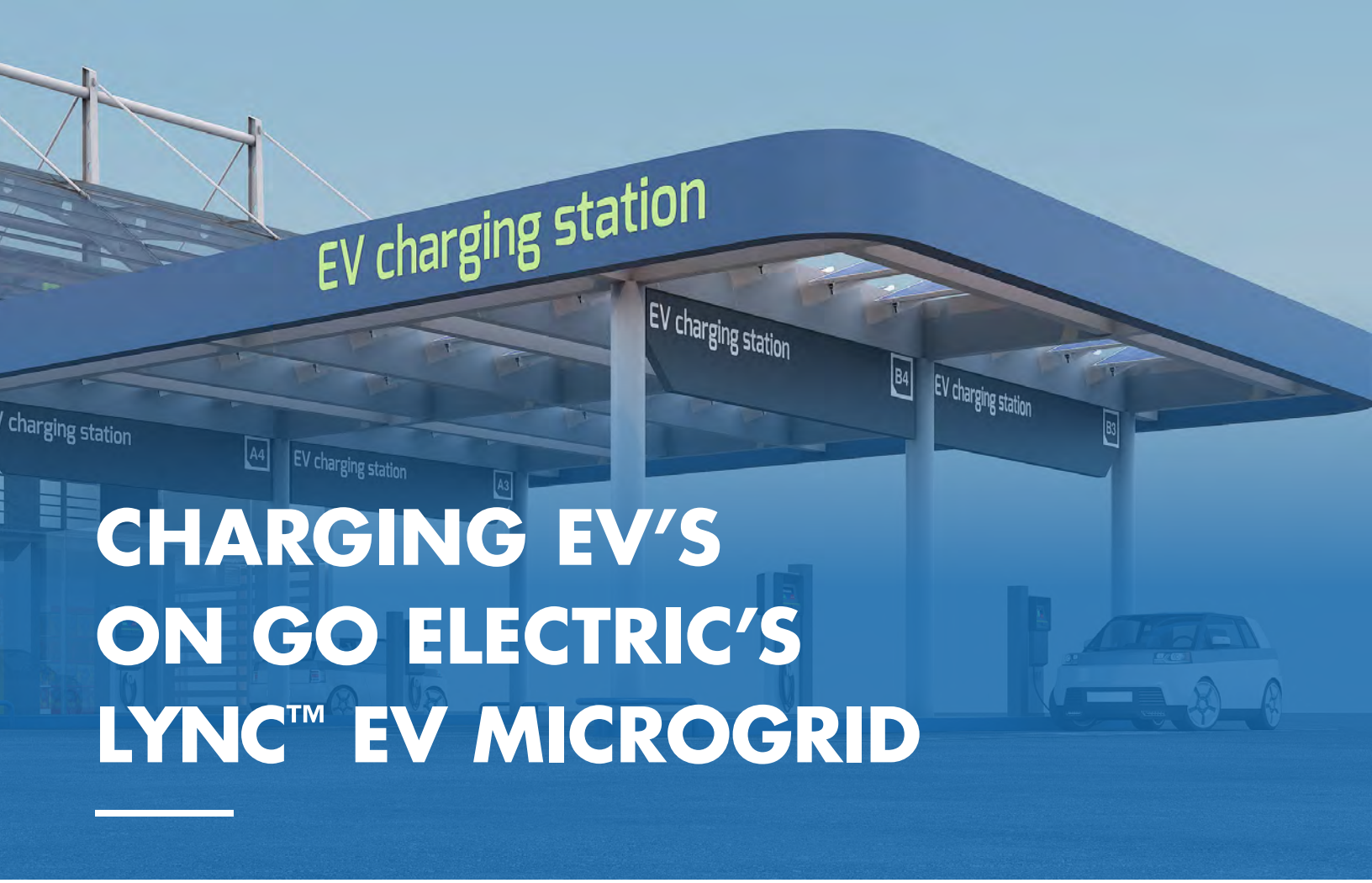

CHARGING EV'S ON GO ELECTRIC'S LYNC™ EV MICROGRID

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

Contact us at microgrids@saftamerica.com to learn more

LYNC™ EV

The EV-charging enabled microgrid

Powerful, flexible, comprehensive

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

Go Electric has developed the EV-charging enabled **LYNC™EV (Portable microgrid all-in-one)**, a compact and quickly installed microgrid that optimizes power for EV charging from renewable and other generation sources in grid-connected or islanded modes.

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

Key features

- 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 or trailer mounted
- Open protocol communications

Customer benefits

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

EV charging remains operational and continues utilizing PV when the grid is down

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

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

Don't break the LYNC™!

microgrids@saftamerica.com
www.saftbatteries.com
(765) 400-1347

Doc No.: G1003-1021-2
Edition: October 2021

saft