



2V
MOVING ENERGY

**INTEGRATED
POWER
MODULE**



INSTALLS IN ONE DAY

FULLY INTEGRATED

SHORTEST INDUSTRY LEAD TIMES

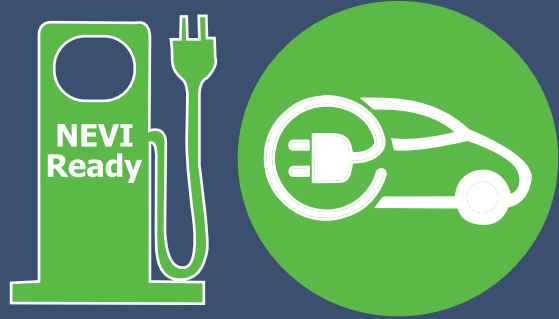


VIRGINIA - GEORGIA TRANSFORMER
ONE SOURCE—ONE COMMITMENT



BENEFITS

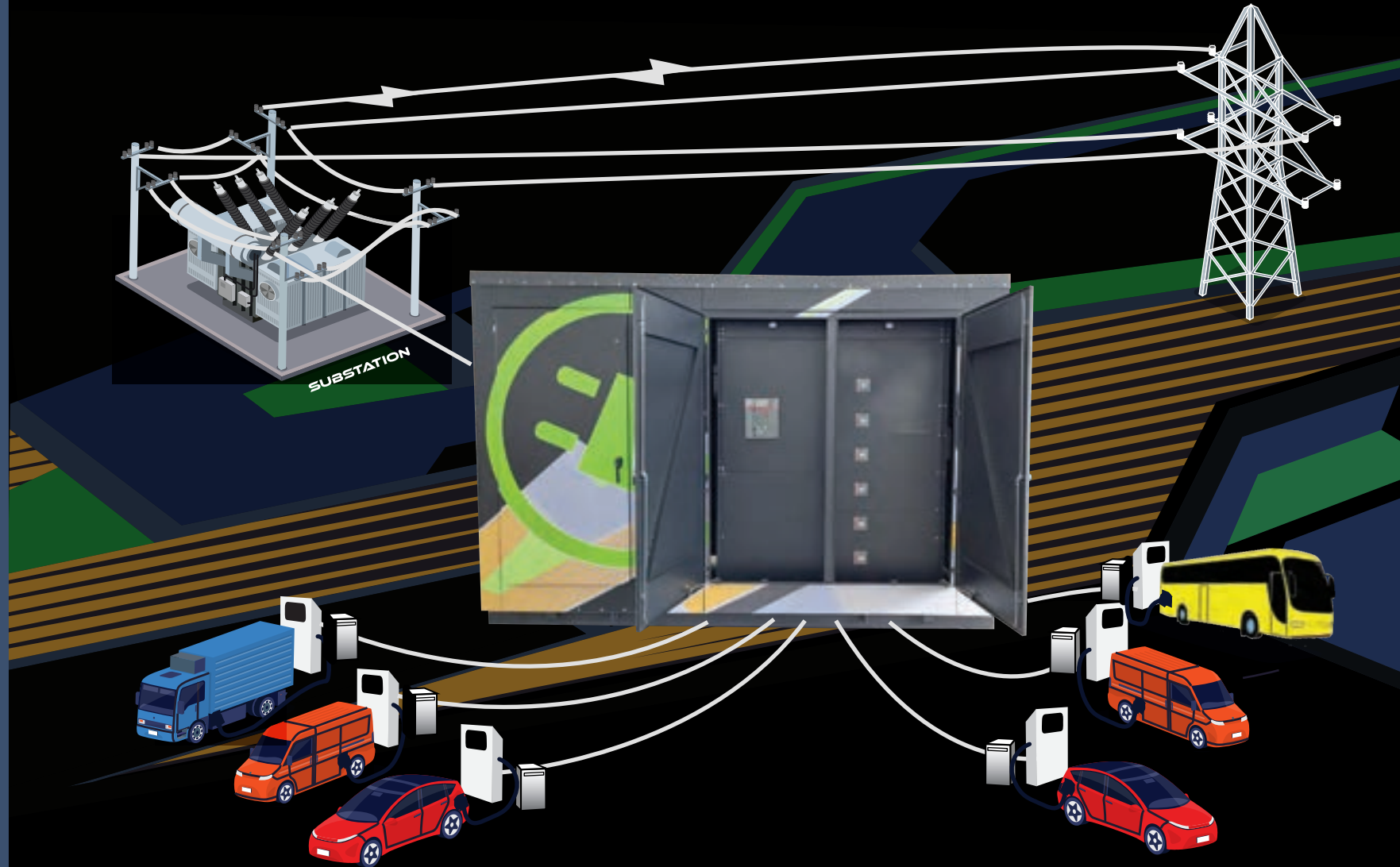
- PROVEN TECHNOLOGY
- PLUG & PLAY
- FLEXIBLE CONFIGURATION
- NO FIELD INTEGRATION
- NEVI READY
- FAST START-UP
- INSTALLS IN ONE DAY



LEAD TIME

VT Lead 28 - 32
Times weeks

Industry Lead Times 60+ weeks



AT A GLANCE



1. MEDIUM VOLTAGE BREAKER
2. DRY TRANSFORMER
3. MAIN BREAKER PANEL
4. LOW VOLTAGE DISTRIBUTION

ADDITIONAL OPTIONS

- METERING
- SYSTEM FAN COOLING
- POWER ON DEMAND
- HEATER PACKAGE
- UL / CSA

SUPPORTS DC FAST CHARGING AND LEVEL 2



POWER APPLICATIONS

Level 2 & DC Fast Charging

Standard Configurations*

KVA	HV (kV)	LV (V)	Breaker Frame	Main Breaker
500	15	480	1,200	800
750	15	480	1,200	1,200
1,000	15	480	1,600	1,500
2,000	15	480	4,000	3,000
2,600	15	480	4,000	4,000
3,250	15	480	4,000	4,000
3,750	15	480	6,000	6,000

*Additional configurations are available

DRY TRANSFORMER

Primary / Secondary Configuration Delta / WYE / Grounded WYE
 Phase 3-Phase

MONITORING CIRCUIT

Medium Voltage Protection Breaker / Fused Switch / Switch
 Location Primary Transformer / Main Breaker
 2nd Level Breaker

CIRCUIT BREAKER

Type Electronic / Thermal Magnetic
 Pole 1-Pole / 3-Pole
 Connection Bus Bar / Cable
 Second Level 300 / 400 / 800 / 900 AMP

ENVIRONMENTAL

Enclosure Type NEMA 1 / NEMA 3R
 Maximum Altitude 5,500 ft (2,000 m) Above Sea Level

AMBIENT TEMPERATURE

Minimum -35°C
 Average 30°C
 High 55°C

FEED

Direction Bottom
 Loop Allows for Daisy Chain of IPM



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