

EVOCHARGE™

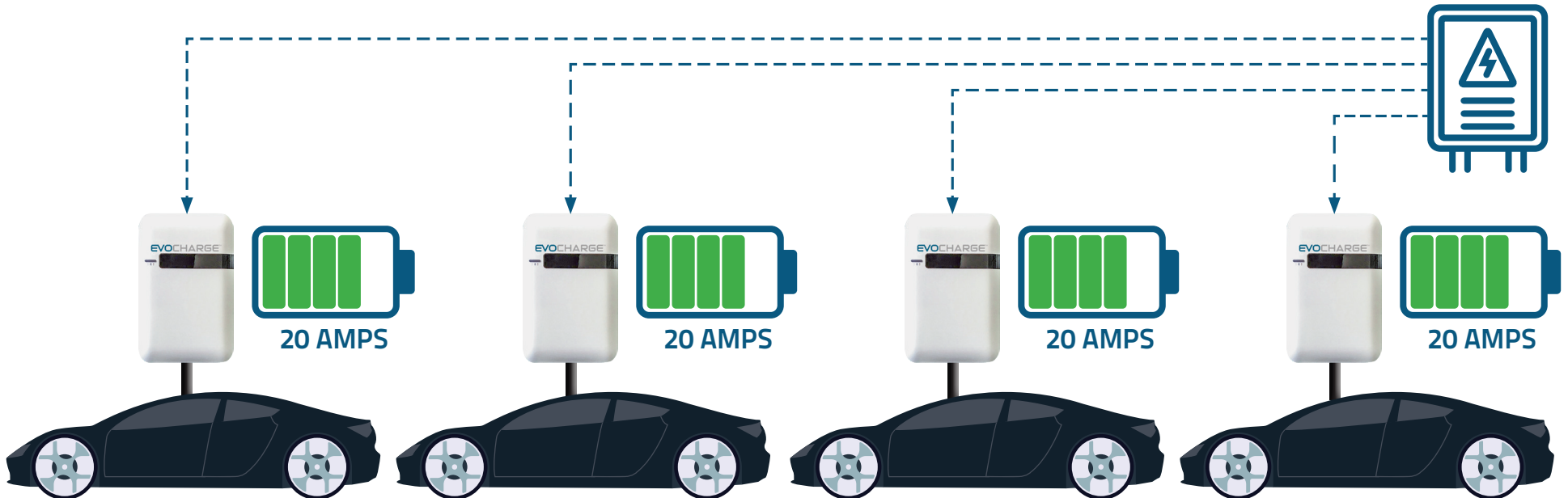
Local Load Management

Example: 100 Amp Main Panel (80 Amp Load Limit per NEC)

EVOCHARGE's advance load management capability delivers main electrical panel / electrical circuit load balancing of up to 20 charging station units in a group, thus providing the opportunity to avoid costly electrical infrastructure upgrades—a great solution for Multi-Unit, Workplace, Commercial and Fleet applications!

CONFIGURATION OPTION 1: UNIFORM DISTRIBUTION (UD)

The output current of each iEVSE in use is reduced proportionally to not exceed the main panel/circuit allowance



Local Load Management (LLM) capability supported via unit-to-unit Wi-Fi communication

Supported by iEVSE* and iEVSE Plus models only.

Local Load Management can be easily setup via the EVOCHARGE web portal following installation.

*iEVSE models require at least one iEVSE Plus model within the LLM group to act as a gateway unit

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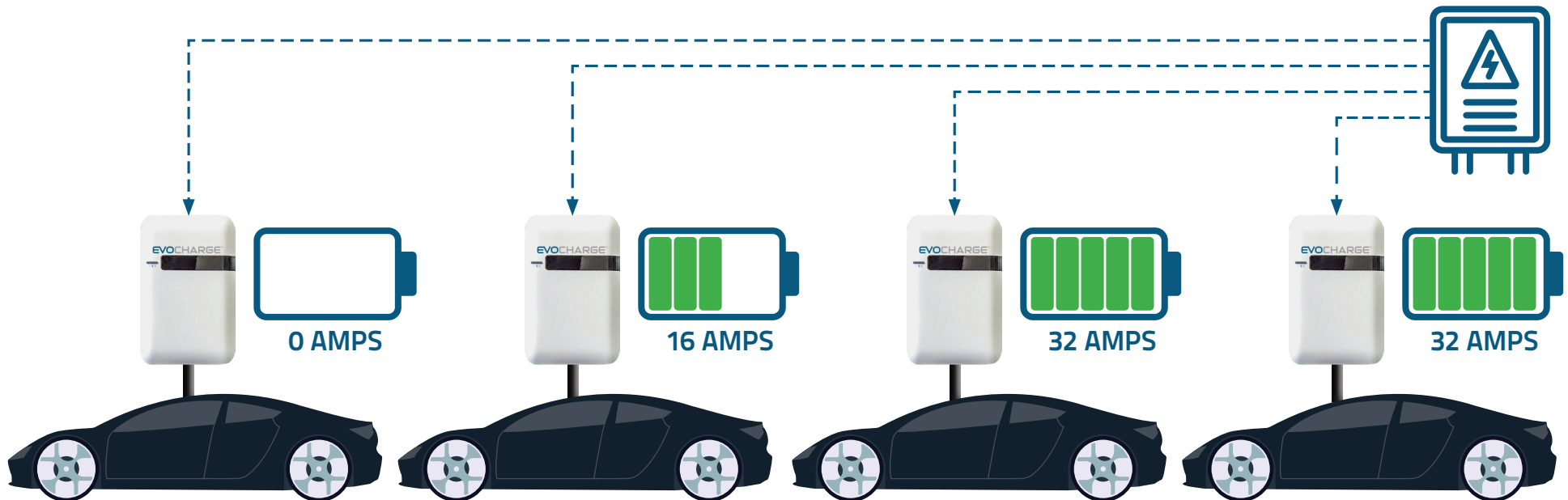
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CONFIGURATION OPTION 2: FIRST IN FIRST SERVE (FIFS)

The maximum allowable amount of output current is supplied based on order of connection to the EV



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