



ZEF ENERGY

Building a Zero Emissions Future

EV Charging for Beginners: Let's Talk Charging!

ZEF Energy
Your EV Infrastructure Solutions Partner



EVSE - Level 1 vs Level 2

120v <= 12 Amps



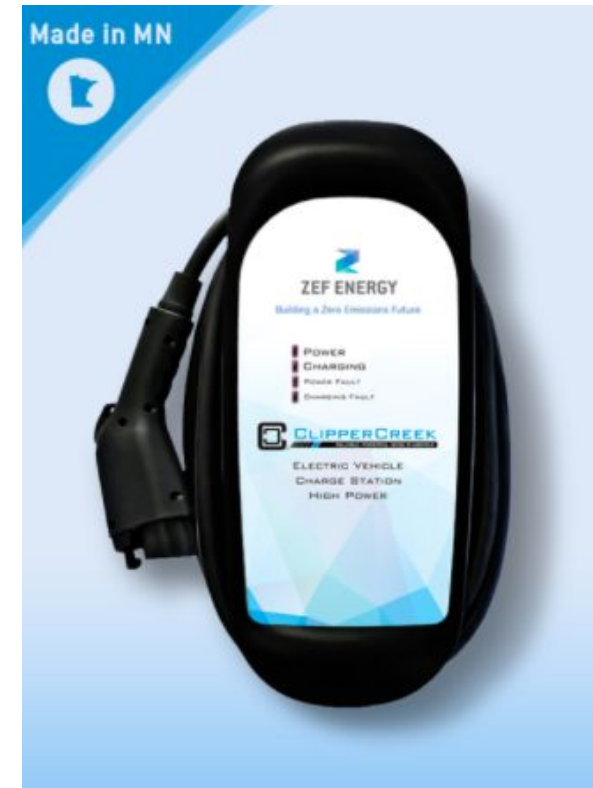
Nissan Level 1 EVSE
Comes FREE with vehicle

How fast do they charge?

Chevy Bolt:
Level 1: 42 hours
Level 2: 8 hours

Tesla Model S:
Level 1: 100 hours
Level 2: 6 hours

240v 6 - 80 Amps



ZEF Level 2 Smart EVSE
Cost range: ~\$600 - ~\$7,000

Level 2 EVSE Install Examples



FAST Charging Primer Pt. 1

A Level 1 or Level 2 EVSE looks good for my home, or my workplace. What about when I'm on the road?

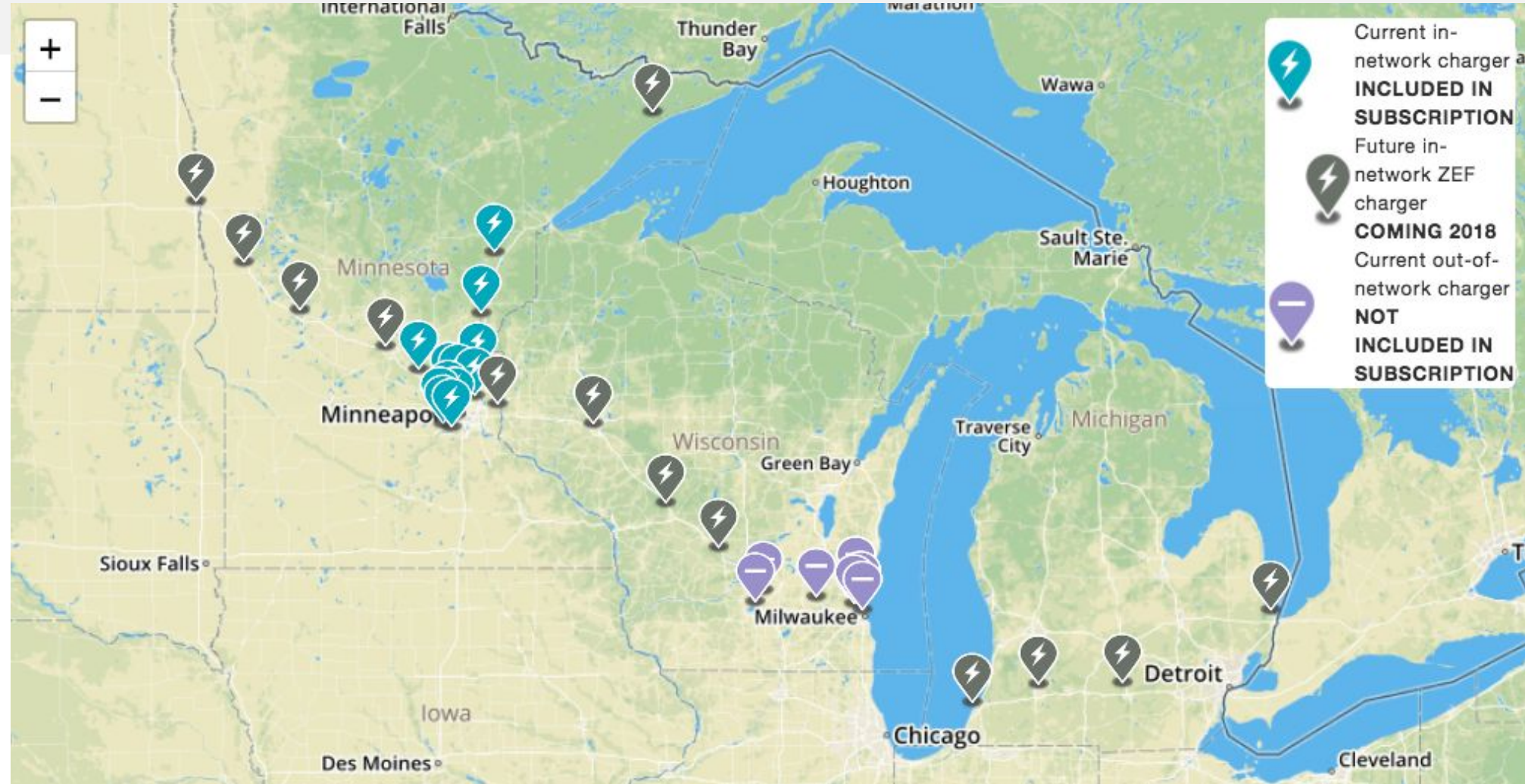
DC Fast Charging! Charge 35x faster than Level 1, charge 7 times faster than Level 2.

You can get 100 miles of range in 30 minutes on a 50kW charger.



ZEF DC 50kW Fast Charger
Cost range: \$70k - \$170k installed (range for 50kW-150kW chargers)

What's Happening 2018?



Fast Charger Network Expansion



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