



SWTCH

CHARGE EVERYWHERE

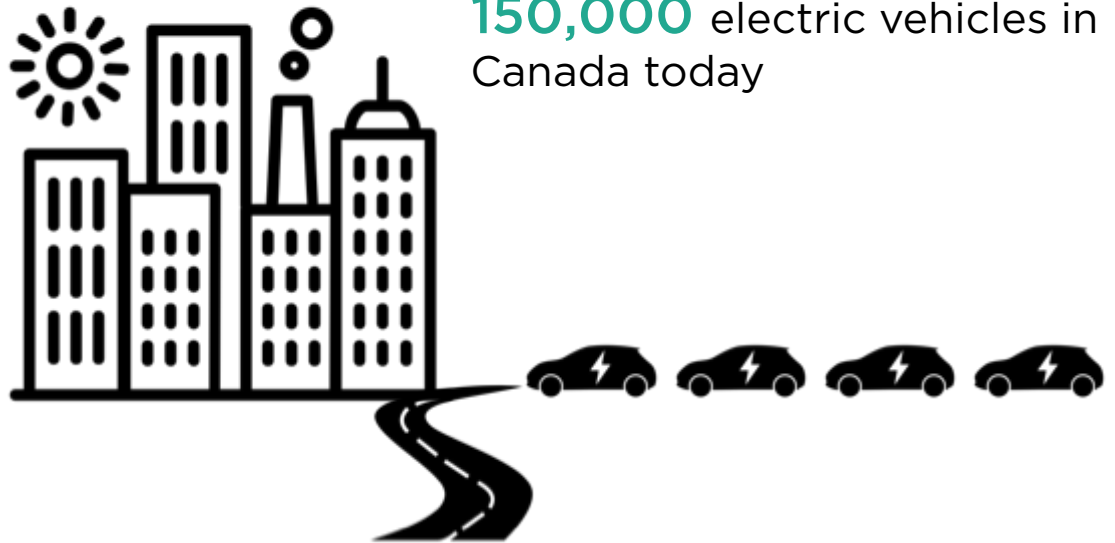
Challenge - Electric Vehicle Ownership

Lack of Public Charging Stations

is the #1 setback for prospective mass electric vehicle drivers

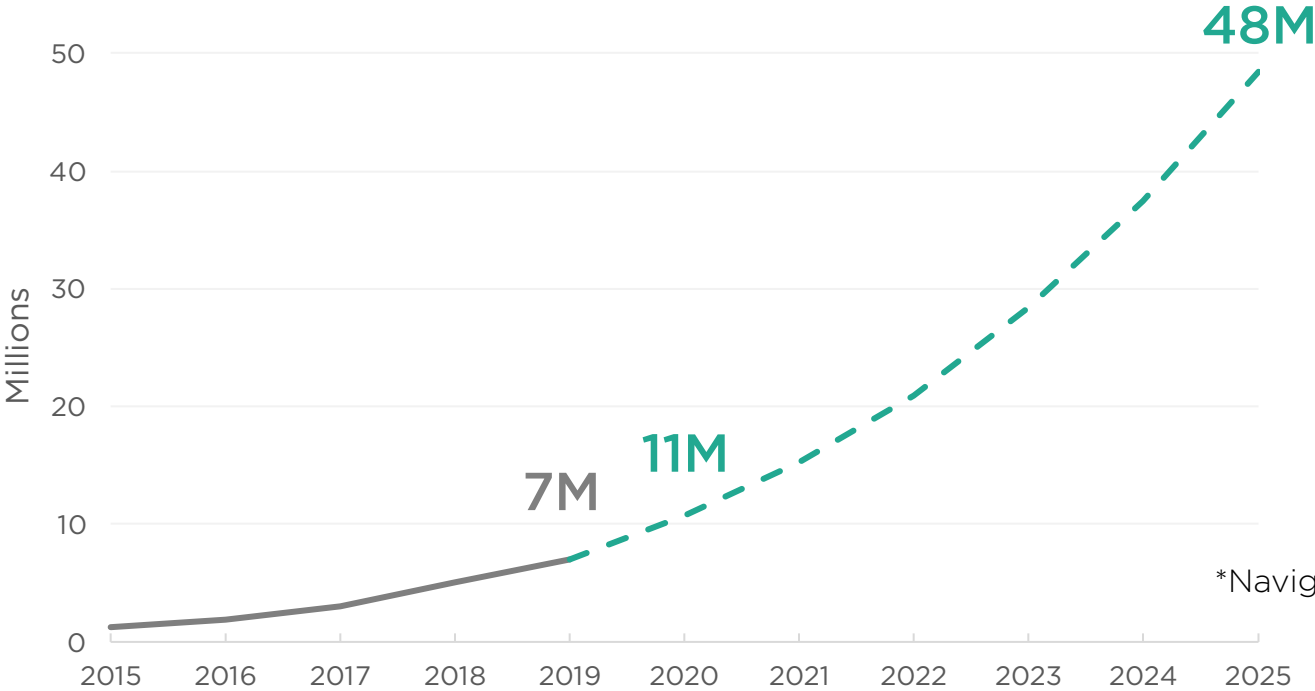
50% battery-electric vehicles

50% plug-in hybrid electric vehicles



Electric Vehicle Numbers

Global Cumulative Electric Vehicle Sales*



*Navigant Research



Impact of EV Charging



ELECTRIC VEHICLE DRIVERS



Reliable charging access



Convenient access



Lower charging costs



MUNICIPALITIES/ LOCAL BUSINESS



Additional service offered to community



New revenue streams



Encourage EV adoption in your municipality



UTILITIES



Grid efficiency



Infrastructure upgrade costs



Increased load growth

Electric Vehicle Charging Types

Level 1



VOLTAGE	120 V (AC)
AMPERAGE	15 A
OUTPUT	1.8 kW
COST	\$500-\$1.5K/charger

Level 2



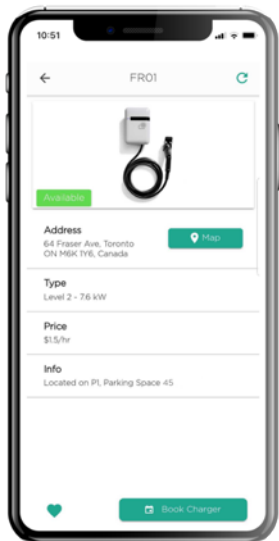
240 V (AC)
32 A
7.6 kW
\$1K-\$20K/charger

DC Fast



600 V (DC)
100 A
60 kW
\$50K-\$100K/charger

Key Benefits



Smart charging solutions designed for multi-tenant buildings including multifamily, office, and retail



Turnkey EV charger management



Open-standards compliant (OCPP)

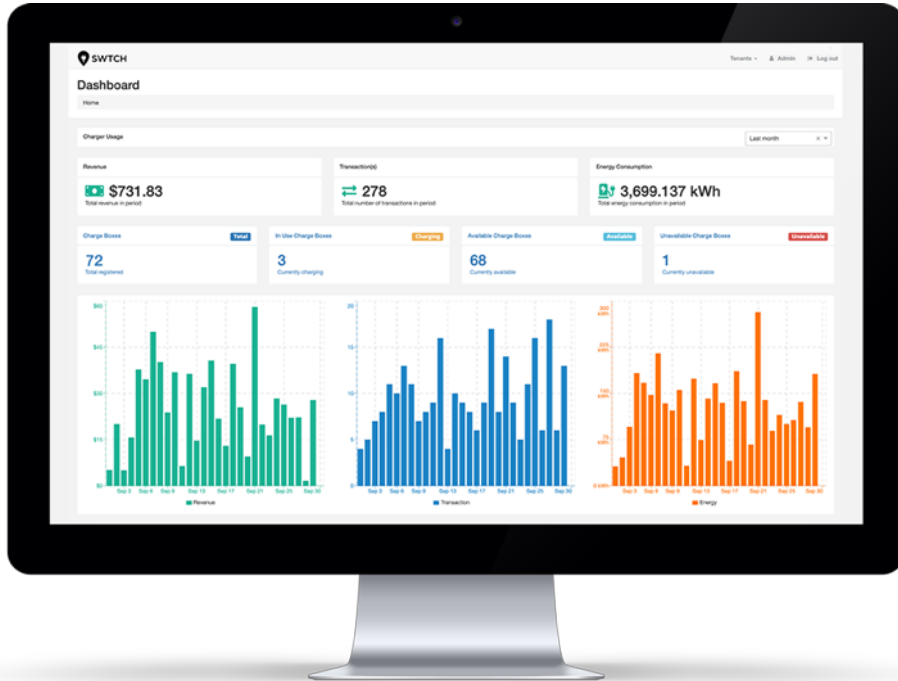


Smart energy management



We **simplify** management for Municipalities.

Our dashboard tracks relevant metrics like charger usage and revenue.



KEY FEATURES

- Charger access control
- Automatic billing & payments
- Usage reporting & analytics
- Loitering enforcement
- Customer & technical support

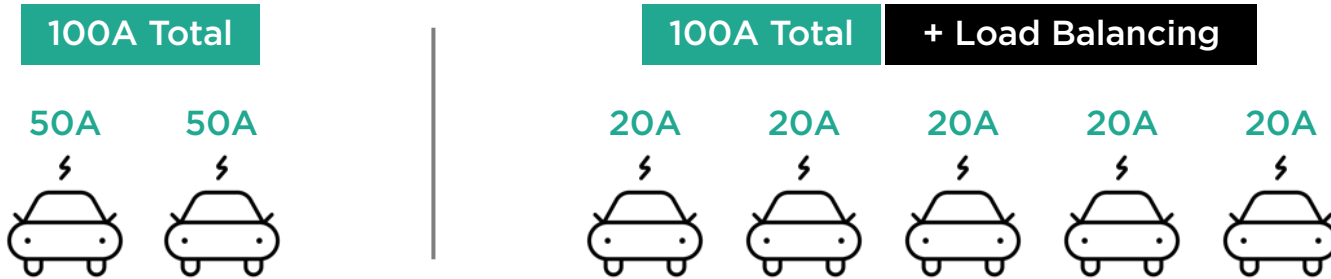
We give greater choice & flexibility.

Our software works with a variety of charging stations. **Open Charge Point Protocol (OCPP)** ensures that you're free to switch between hardware and software providers without putting your investment at risk.



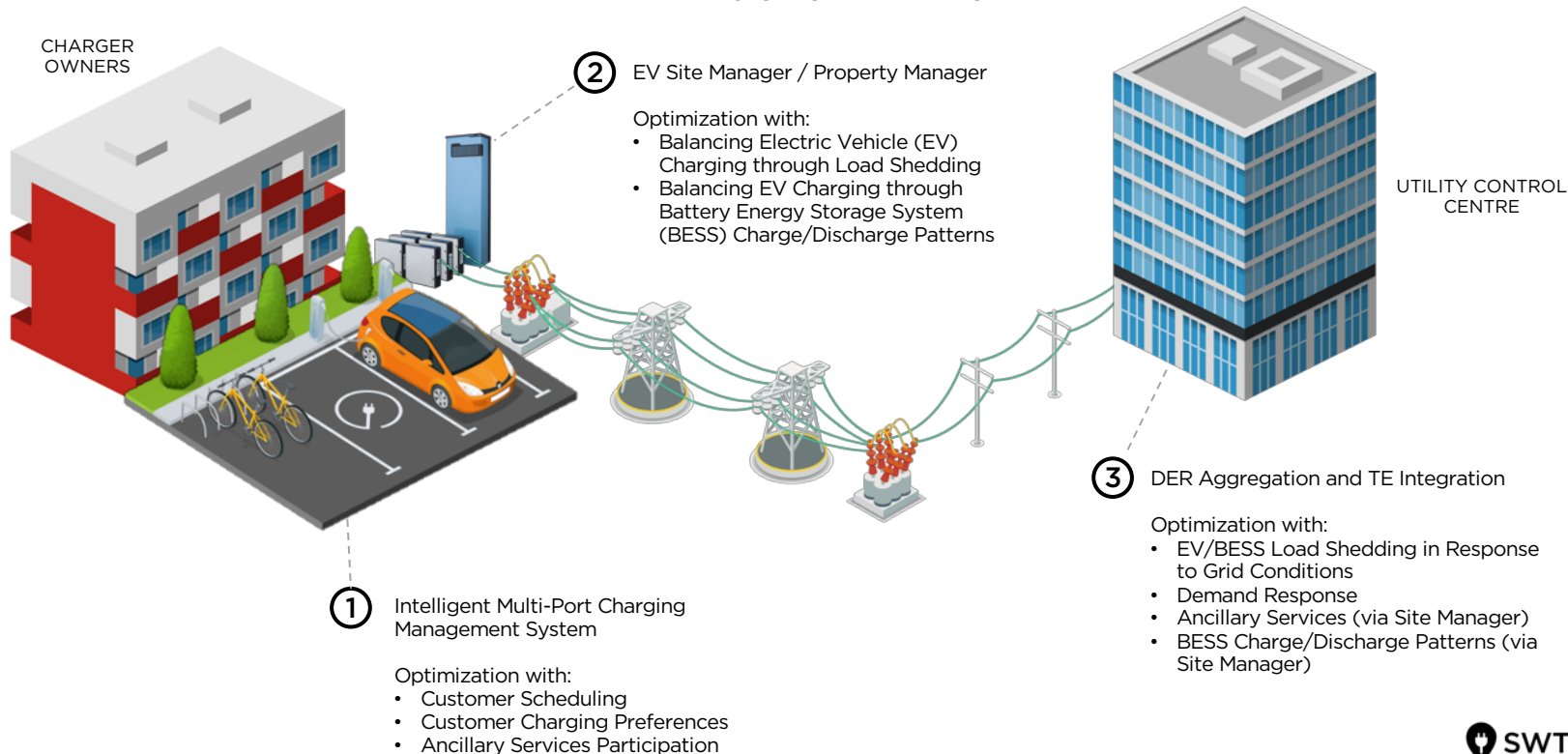
We help **maximize** your investment.

Our software enables smart energy management, such as load balancing, to allow more chargers and drivers to be supported at lower cost. We can help you develop a scalable solution as demand for charging grows.



Long Term Thinking...

THREE TIERS OF OPTIMIZATION





SWTCH

charge everywhere

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