



**Applicant: JOLT Charge**

**Speaker: Justin Dempsey  
VP Real Estate – Canada**

**Level-3 EV Chargers & Display Units**

**An innovative integrated infrastructure solution providing free, fast and clean EV charging across Canada**



**Agenda Items:**

**1)7.2.4 – Land-Use Amendment 3939 17 Ave SW, LOC2023-02397, CP2024-1086**

**2)7.2.10 – Land Use Amendment 4337 MacLeod Trail SW, LOC2023-0298, CPC2024-1087**

**3)7.2.13 – Land Use Amendment 1124 17 Ave SW, LOC2023-0295, CPC2024-1047**

**4)7.2.22 – Land Use Amendment 2515 90 Ave SW, LOC2023-0296, CPC2024-1079**



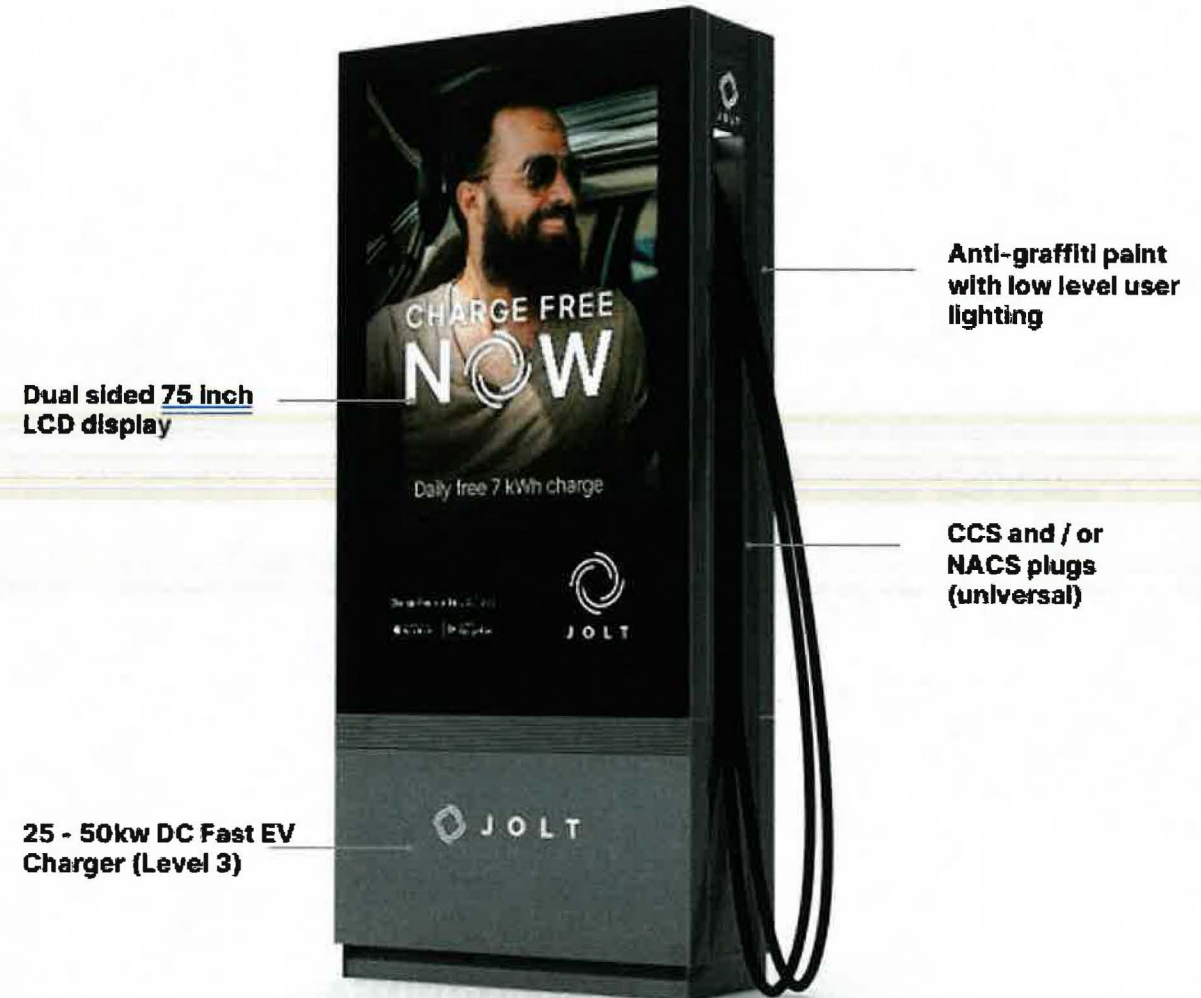
# JOLT's EV charging product suite, enabling urban location. Design driven by innovation and technology.

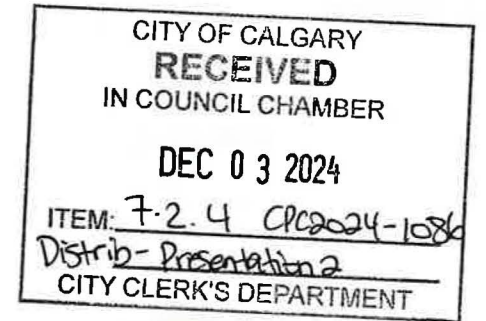
JOLT chargers use high-quality 25kW-50kW DC charging technology, with CCS-1 connectors and NACS integration, allowing for charging of all EV models available on Canadian roads.

JOLT's core offering includes the "JOLT EVA" unit which integrates the EV charging unit with 75" digital displays.

Displays are same make-and-model as those deploy in Calgary Transit Shelters.

SLIDE #2





# Zero cost Community charging

**JOLT provides 50 km worth of range, once every 24 hours, at zero cost. More than the Canadian average daily car usage of 35km.**



**Approx. 50km of zero-cost fast charging (7kWh) per person per day, charging can be continued thereafter at an affordable rate via the app**



**9-25 minutes charge time**



**25kW - 50kW Level 3 DC Fast Chargers, 100% green energy**



**CCS plug type with NACS integration in process**



**Integrates with existing parking policies and systems**



**EV drivers can save up to \$1,100 per year**



Public access fast charging services a broad range of needs in urban/suburban areas with high density and property types limiting charging access. For many people, public charging is the primary or only source for EV charging.

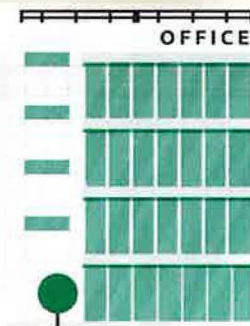
The broader ecosystem of EV charging typologies includes slower charging at home and ultra-fast charging on highways. **A diverse network of all charging types is needed** to support the spectrum of charging needs.



Home

Level 1  
AC charging  
2.4-3.7kW

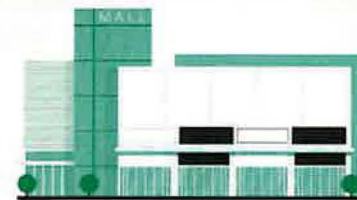
8 hours+



Work

Level 2  
AC charging  
7-22kW


5-6 hours



Retail, leisure, amenities  
and eateries

Level 3  
DC fast charging  
25-50kW

15-45+ mins

 J O L T Charging solution

Long distance highways  
and regional



Ultra-fast DC charging  
150-350kW

5-15 mins





SLIDE #4





# JOLT's proposition will force multiply economic activity

JOLT's unique offering of free, fast charging, complemented by a world-class customer experience, fosters an active community of loyal, repeat users which has proven to stimulate local economic activity.

**75%**

Engaged with local retail businesses while they waited for their charge.

**29 mins**

Average charge time

**79%**

Sessions are provided free of charge to EV Owners

**7x**

JOLT's chargers are 7x more visible than any other charger in the market

**82**

Net Promoter Score

**9.01**

Average PlugShare Rating

*\*Based on JOLT's 1st party data and engagement with direct partners, 2022*

JOLT Commissioning Ceremony Of First Canadian Installation at 9555 Yonge Street, Richmond Hill, with Mayor David West.





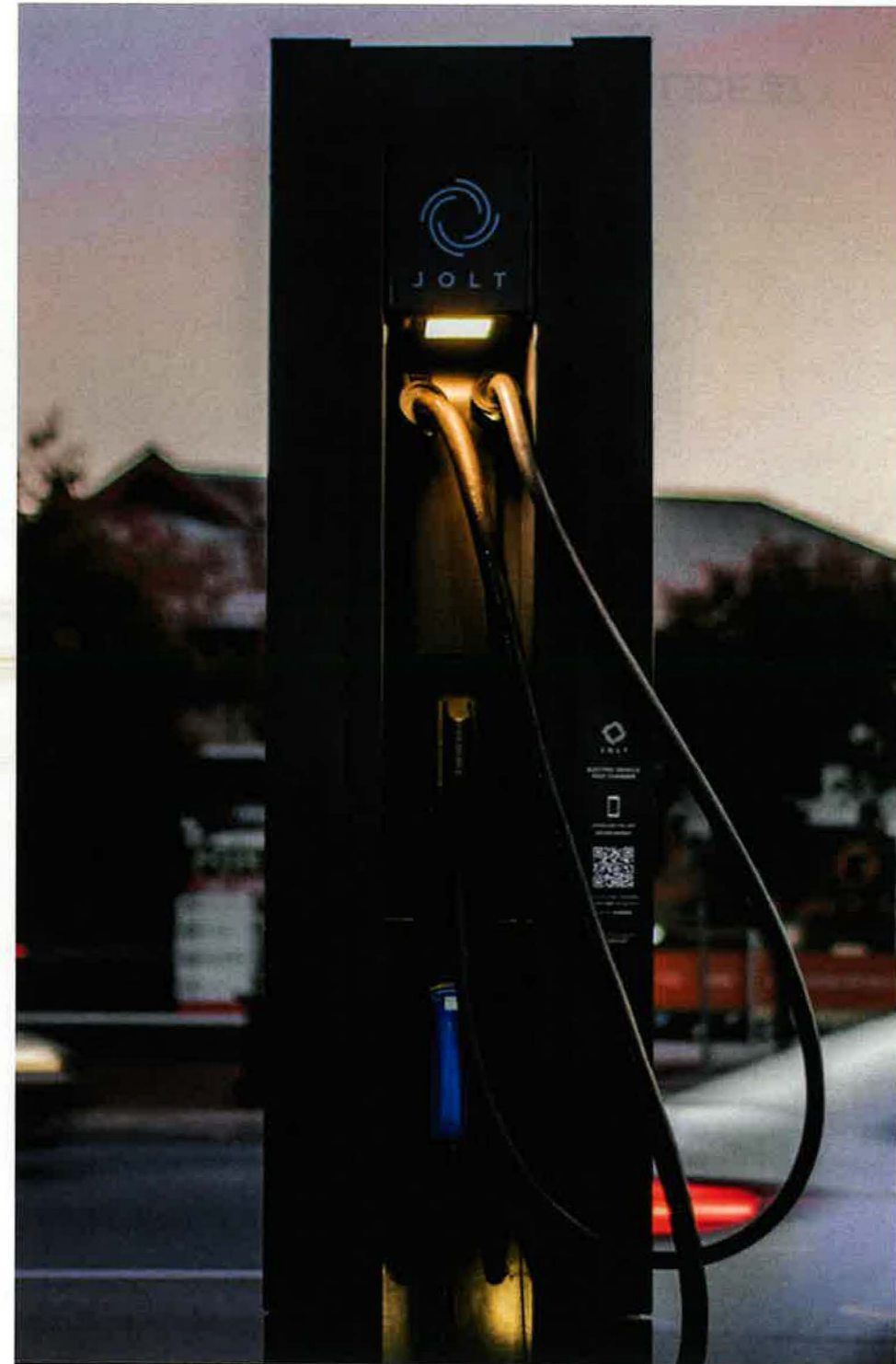


**A trusted business with proven international partnerships and expertise now delivering up to 5,000 public EV fast chargers across Canada through TELUS partnership starting late 2023**

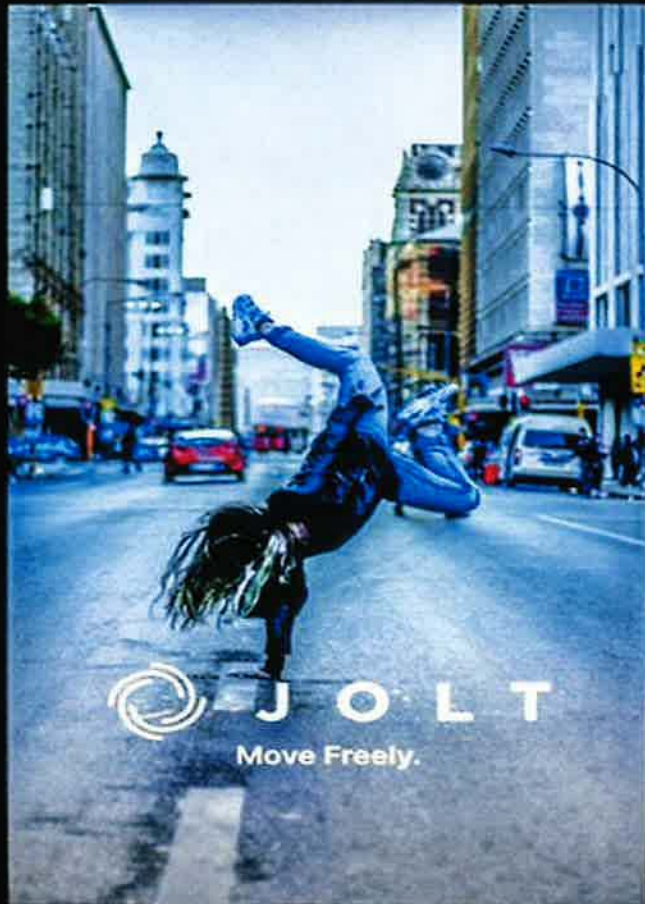
TELUS and Jolt are excited to partner to make our communities healthier by accelerating the transition to EVs. Sustainability is a core TELUS value:

- Electricity from 100% renewable energy sources by 2025
- Carbon neutral operations by 2030 (or sooner)
- Working toward zero-waste operations by 2030
- Pollinator Fund for Good
- Customer device recycling programs
- Supporting reforestation - more than 1 million trees planted in Canada alone
- Smart Cities solutions powered by 5G technology

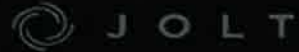
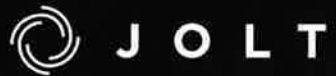
**SLIDE #8**







# Public fast charging in the EV charging ecosystem







Move Freely

# Thank you

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