

Everything EV Digital

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Introduction: The Electric City

Why Electrify Coventry?

- Climate Change Strategy
- Coventry Local Air Quality Action Plan
- Boost jobs and growth in local economy
- Zero carbon transport system
 - Very Light Rail
 - Electric buses
 - Electric taxis
 - Electric vans
 - E-Scooters
 - Public EV charging network



Why Collaborate *an enabler platform to experience Innovation*

- Why:
responsibility/politics & enthusiasm/entrepreneurships
- What:
Regulations/guidance & private products/research
- How:
allowing participants to exchange and share knowledge, experiences, know-how and expertise

Working together, governments, businesses, and entrepreneurs can help towns and cities meet the needs of their growing populations!



Rapid Charging *ULEV Taxi Infrastructure Project*

OLEV funding [75%] - £1.2m for 39 rapid [50kW] chargers

ESPO 363 framework – mini competition tender parameters



- 25% investment
- 70/30 revenue share
- R & D on app allowing taxi's to pre-book
- functionality for CEO's to enforce restrictions
- universal foundation
- underground infrastructure LA's ownership and
- 10 + 5years contract



Slow & Fast Charging *Onstreet Residential Charging Scheme*

OLEV funding [75%] - £0.58m for 140 slow [3.3kW] & 20 fast [7.5kW] chargers

Tender parameters



- 25% investment
- universal foundation
- 16.2/kWh tariff
- Collaborative discussion before increasing tariff
- R & D on back office integration with parking services and sensor technology
- functionality for CEO's to enforce restrictions
- underground infrastructure LA's ownership and
- 5 + 1+1+1 years contract



Slow & Fast Charging *Workplace Charging Scheme*

- Partnership agreement
- Create Coventry brand
- Create business EV charging network
- Create and maintain web site
- Promote brand
- Multiple ownership models
- Launch 100 chargepoint challenge
 - <https://www.plugincoventry.org>





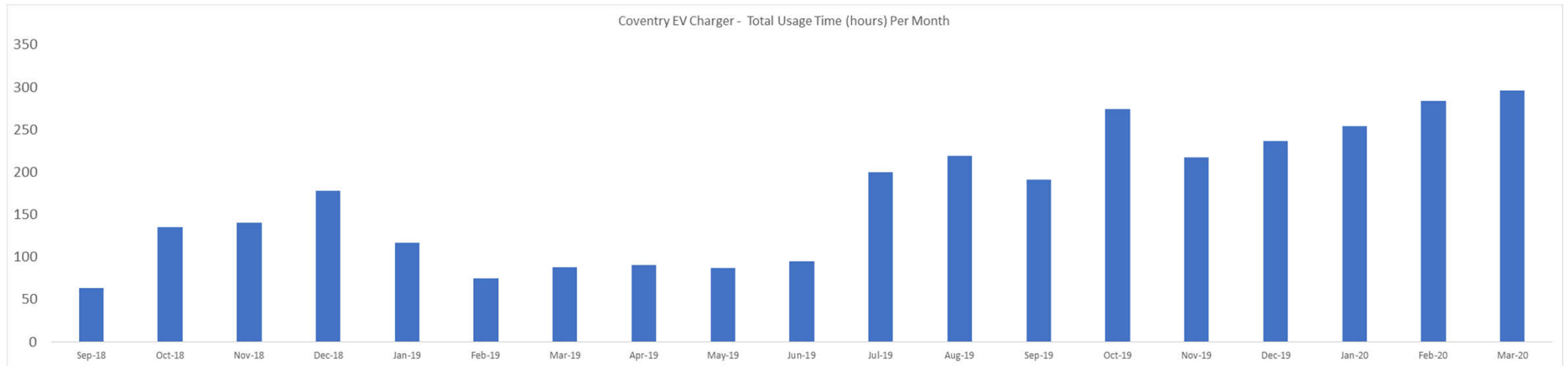
Photos of installed Rapid Chargers in Coventry City





Photos of installed ORCS
in Coventry City

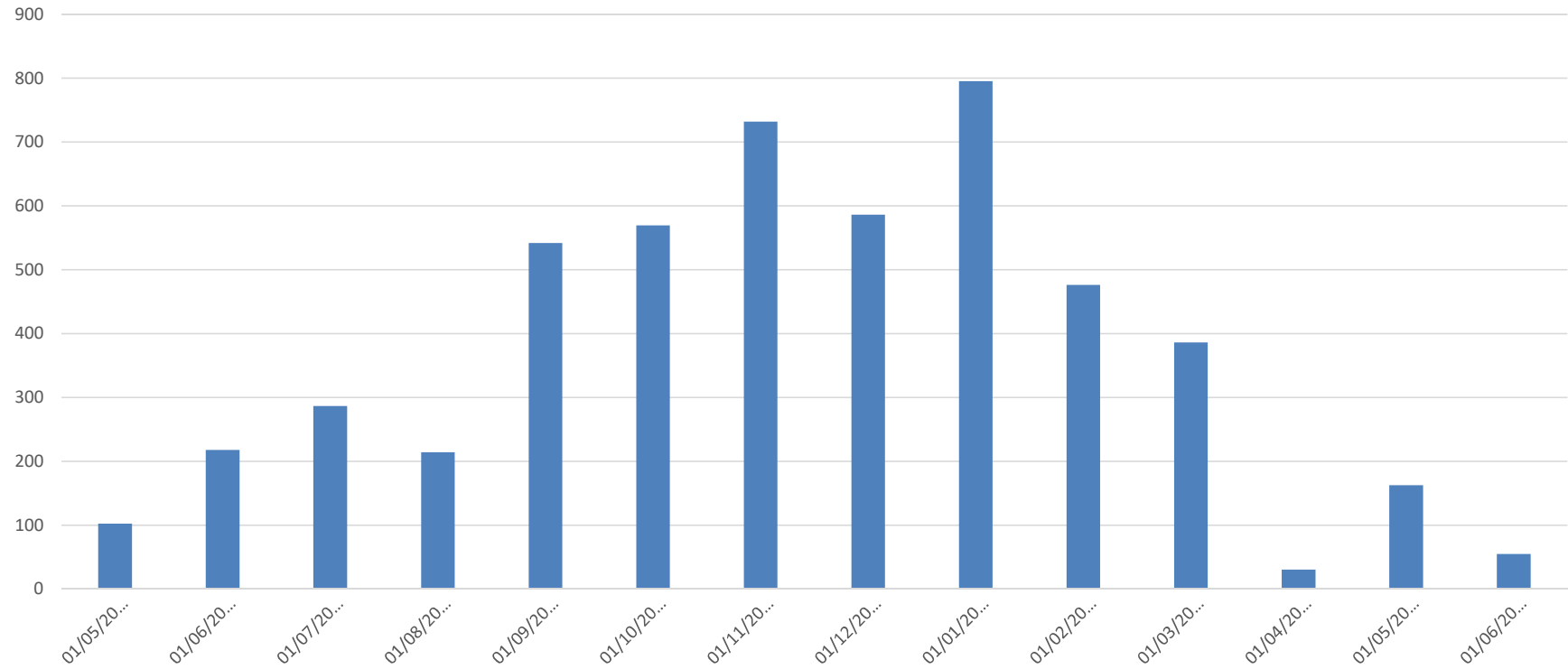
Siemens/ESB Rapid Chargers



Char.gy Chargers

Onstreet Residential Chargepoints

(Multiple Items) Sum of Total kWh





Thank you
Q & A

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