



Derry City & Strabane  
District Council  
Comhairle  
Chathair Dhoire &  
Cheantar an tSratha Báin  
Derry Cittie & Strabane  
Destríck Cooncil

# EV Charging in Council Facilities

A Simple, Low-Risk Delivery Model



# Why Councils Need EV Charging

More electric vehicles on the road across NI

- Council fleets moving to electric.
- Limited public charging in many areas.
- Councils have suitable sites already.

# The Problem Councils Often Face

## High upfront costs

- Uncertainty about future technology
- Ongoing repair and maintenance responsibility
- Limited internal technical resources



## Our Approach in Simple Terms

- We appoint one experienced EV charging supplier
  - They install and run the chargers.
  - They fix faults and keep chargers working.
  - Council oversees and receives an income.



## What the Supplier Does

- Designs and installs chargers
  - Liaises with NIE Networks.
  - Operates the charging system.
  - Handles payments and customer support.
  - Maintains and repairs equipment.



# What the Council Does

- Provides suitable sites
  - Grants access and power
  - Monitors performance
  - Receives agreed financial return



## Charging Equipment – Kept Simple

- Mainly 7–22 kW chargers
  - Best suited to offices, leisure centres and car parks
  - Longer stay sites – no need for rapid charging everywhere
  - Supplier selects appropriate equipment



# Electricity and Grid Capacity

- Supplier checks site capacity
  - Smart systems limit power when needed
  - Avoids overloading buildings
  - Council avoids unexpected grid upgrade costs



## Keeping Chargers Working

- Regular servicing by supplier
  - Fast response to faults
  - Minimum uptime requirements
  - Penalties if chargers are unavailable



# Managing Users and Payments

- App and contactless payment
  - Supplier handles billing
  - Clear pricing for users
  - No cash handling by Council



## Data and Reporting for Councils

- Usage and electricity reports
  - Carbon savings estimates
  - Income summaries
  - Used for sustainability reporting



## Financial Arrangement

- Supplier earns income from charging
  - Council receives rental or revenue share
  - No financial risk if chargers are underused
  - Predictable income stream



## Why This Is Value for Money

- No capital spend by Council
  - No repair or maintenance budget
  - No technology replacement risk
  - Better use of Council assets



# Accessibility and Public Use

Accessible parking bays

Clear signage and markings

Safe, well-lit locations

Positive experience for residents



## Planning for the Future

- More chargers added where demand grows
  - Upgrades handled by supplier
  - Option to link with solar or batteries
  - No further procurement needed



## What We Have Learned

- Good site selection is crucial
  - Clear contracts avoid disputes
  - Supplier performance monitoring matters
  - Partnership approach works best



## Why We Recommend This Model

- Low risk for Councils
  - Simple to manage
  - Works across urban and rural NI
  - Supports climate and transport objectives



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# Thank You



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# POWERING THE TRANSITION TOGETHER

Supporting communities, reducing emissions,  
and enabling the future of transport  
across Derry City & Strabane

