



Electric Vehicle Charging

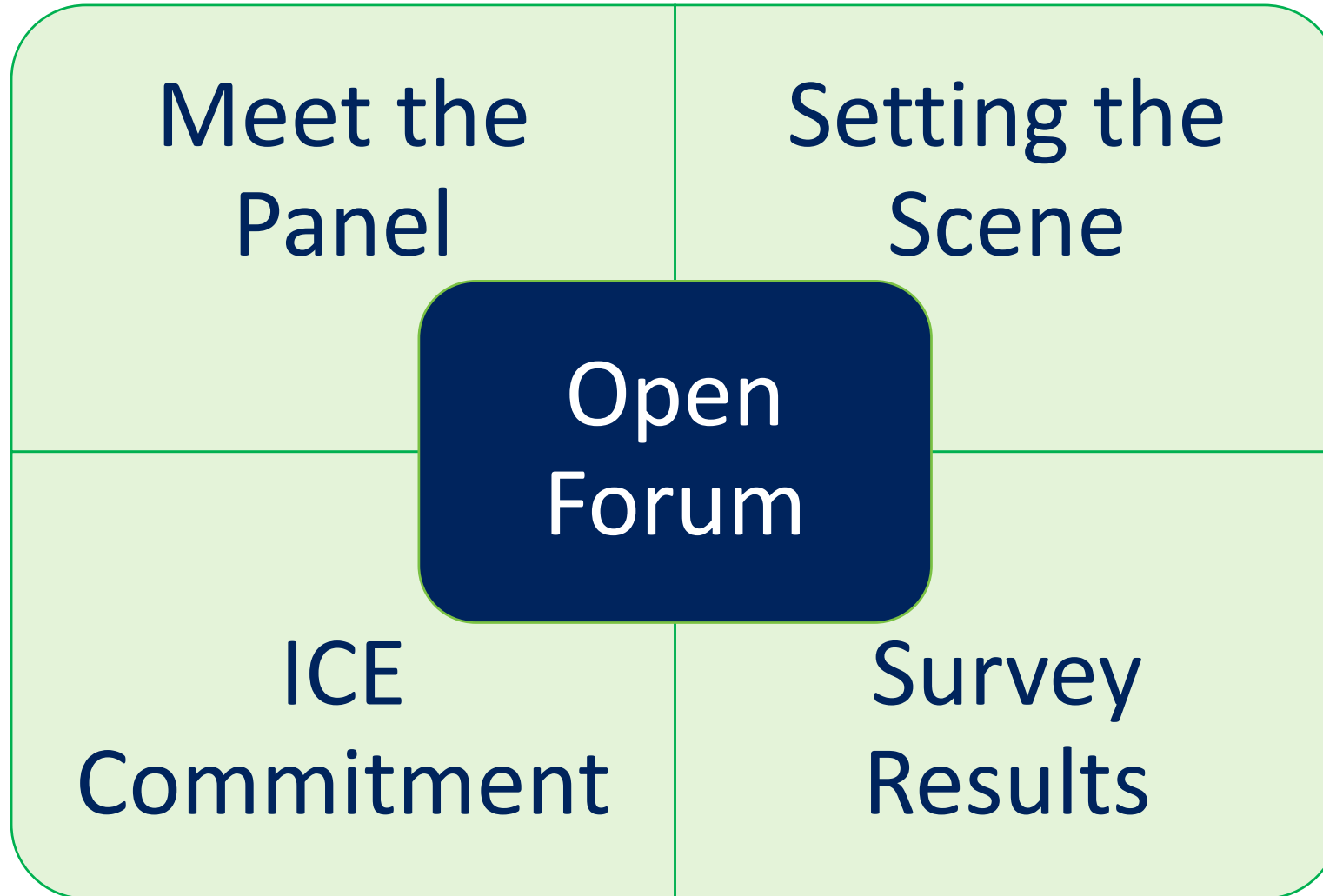
Jonathan Cropper

Stay connected...



www.enwl.co.uk

Agenda



Meet the Panel



Jonathan Cropper



Delivery Manager

Martin Edmundson



Head of Business Connections

Keith Evans



Smart Grid Engineer

Peter Twomey



Policy Manager

Hannah Sharratt



**Connections Stakeholder
Engagement & Regulation Manager**

Brian Hoy



Head of Market Regulation

Ami Mathieson



ICE Manager

EV National Picture



Zap-Stats – 22 September 2020

34042

CONNECTORS

19528

DEVICES

12329

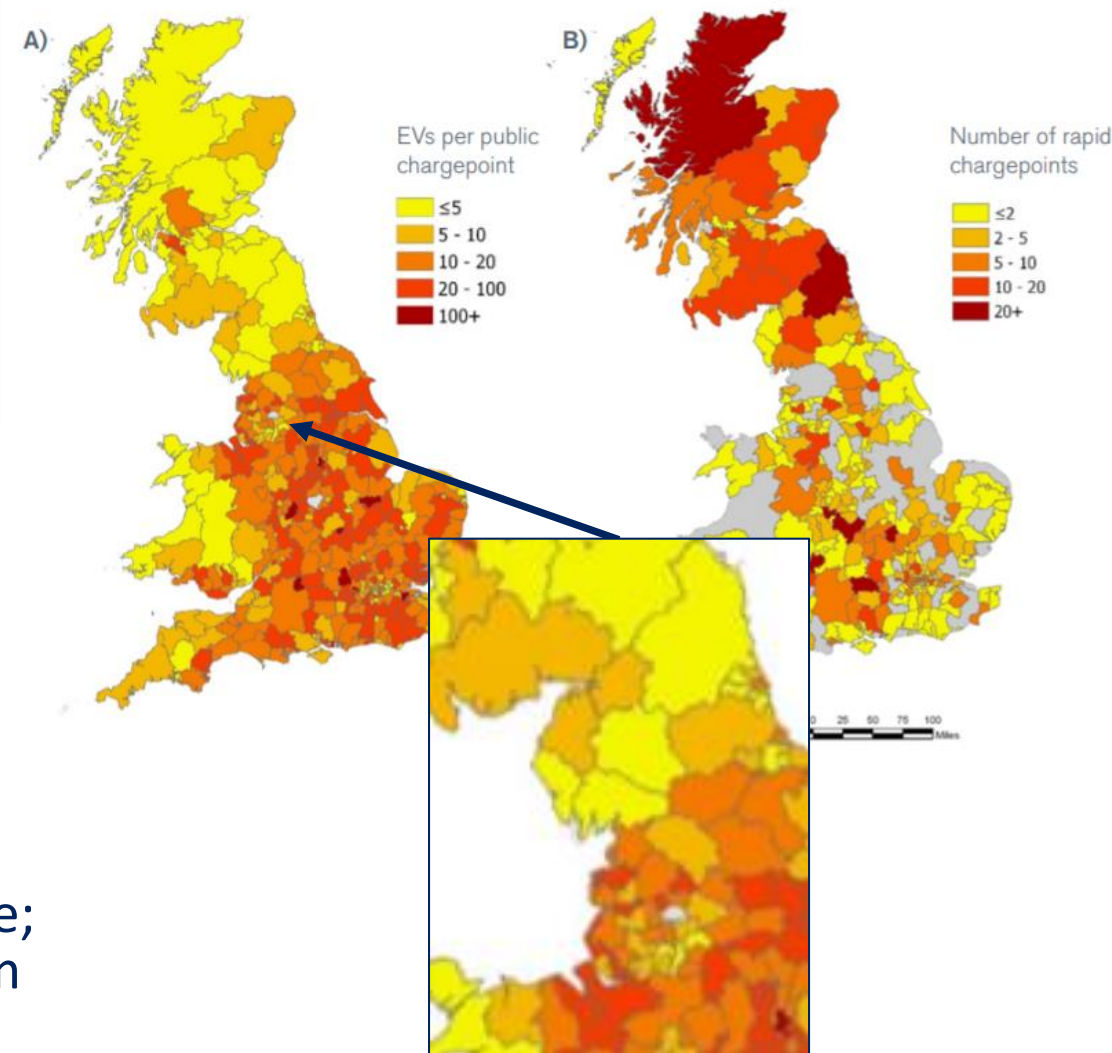
LOCATIONS

386

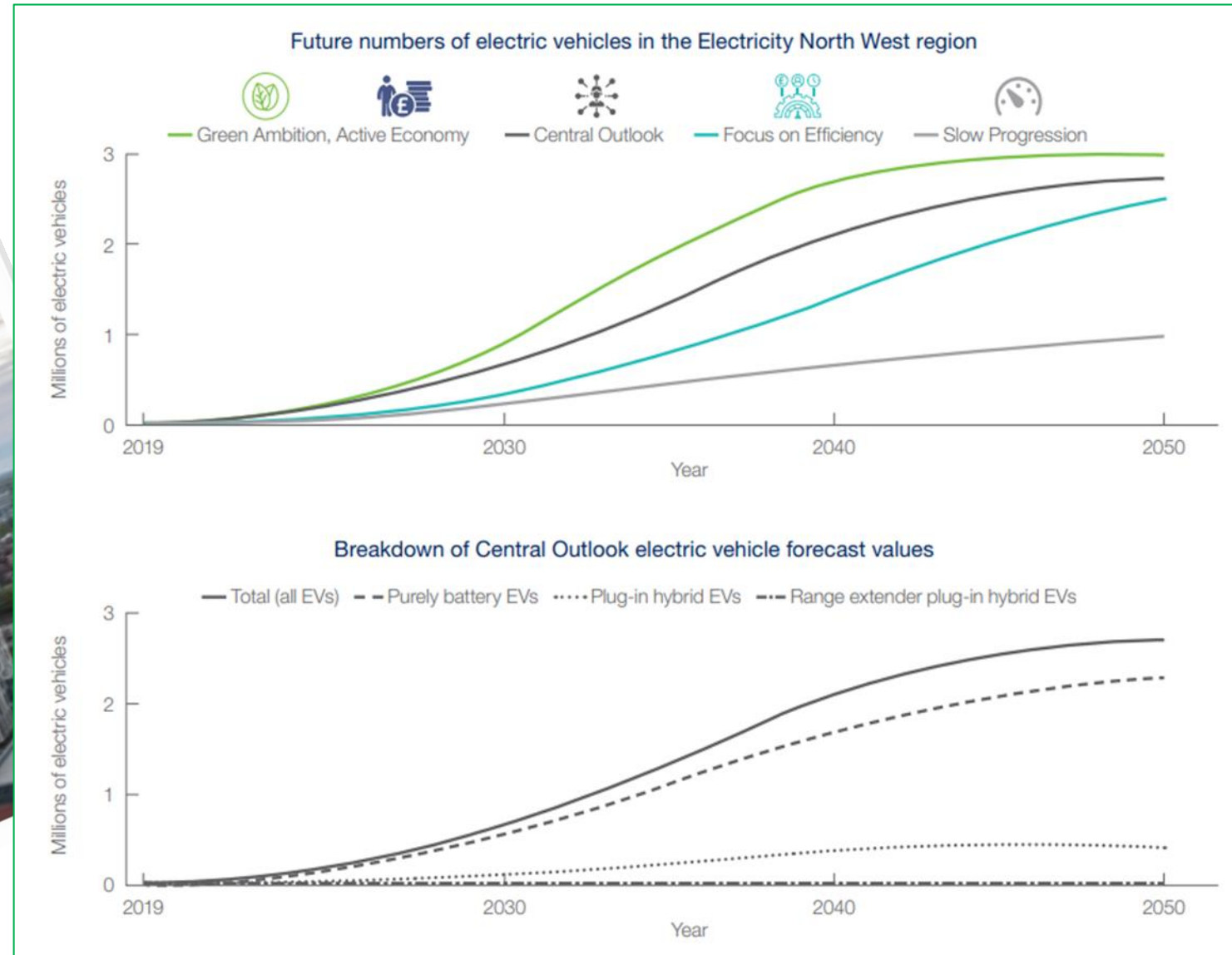
LAST 30 DAYS

Sales of electric vehicles have more than trebled in the UK in the past year, and peak-time demand for electricity is expected to double by 2050 as the region looks to hit its net zero carbon targets

The tables and charts below track charging point distribution by speed, region and network market share; the charging point figures are updated live directly from the Zap-Map database.



EV Demand Forecast on ENWL's Network

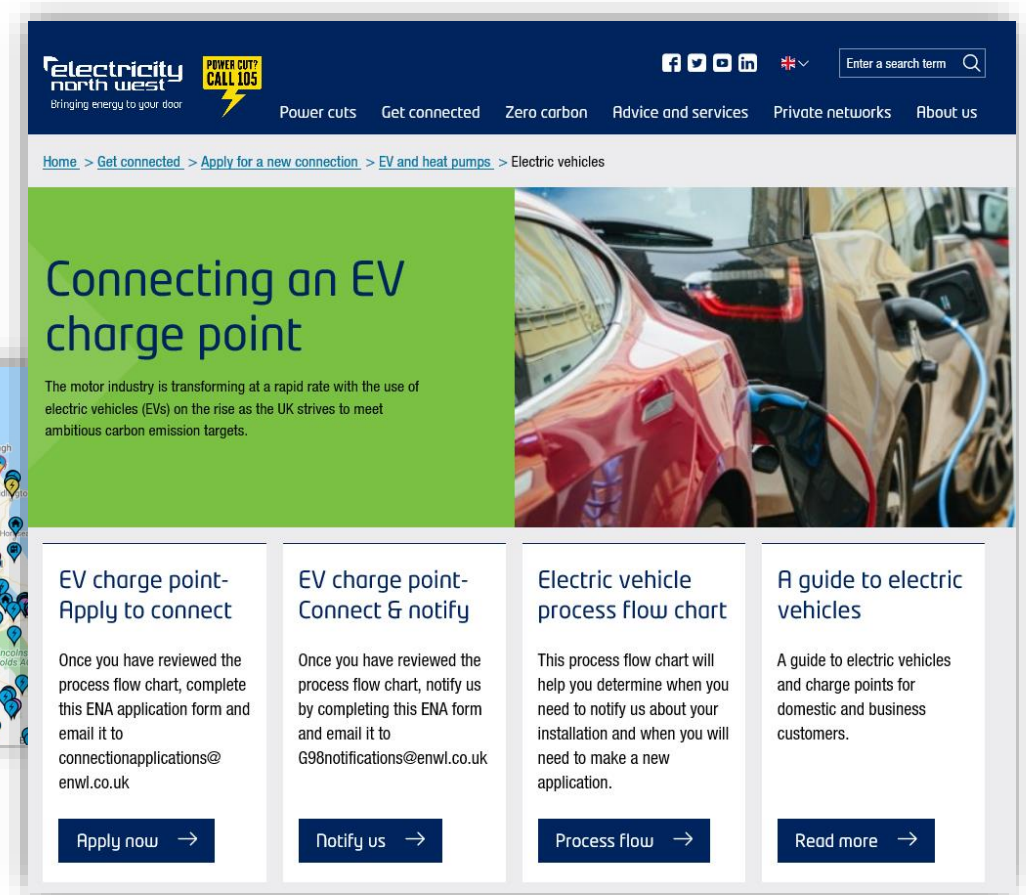
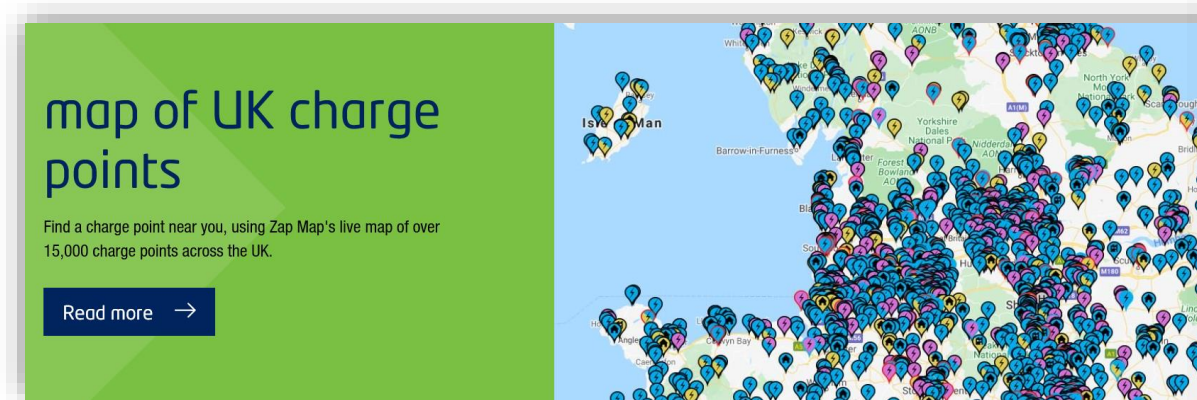


New website pages



We are improving our website to make connecting low carbon technology, including Electric Vehicles & Heatpumps easier.

- Dedicated [web pages](#)
- Clear signposting to application forms
- Clear guidance on process
- Background information





Introduced a simple “Connect & Notify” process for domestic EV chargers <60A

A new policy document covering the connection of Low Carbon Technologies:

ES230 – Connection of LCTs
([Click here](#))

Other relevant documents:

EPD283 LV Network Design – ENWL website ([Click here](#))

EREC G5/5 Harmonic Voltage distortion – Distribution Code Website
([Click here](#))

ENA LCT Connection process – ENA Website ([Click here](#))

MOCOPA Guidance – service termination issues ([Click here](#))



We will provide a greater level of information surrounding the uptake of Electric Vehicles (EV) within the ENWL network

Introduce a clear process for requesting assistance with EV installations

Provide EV connection experts to support that process

Request feedback from stakeholders

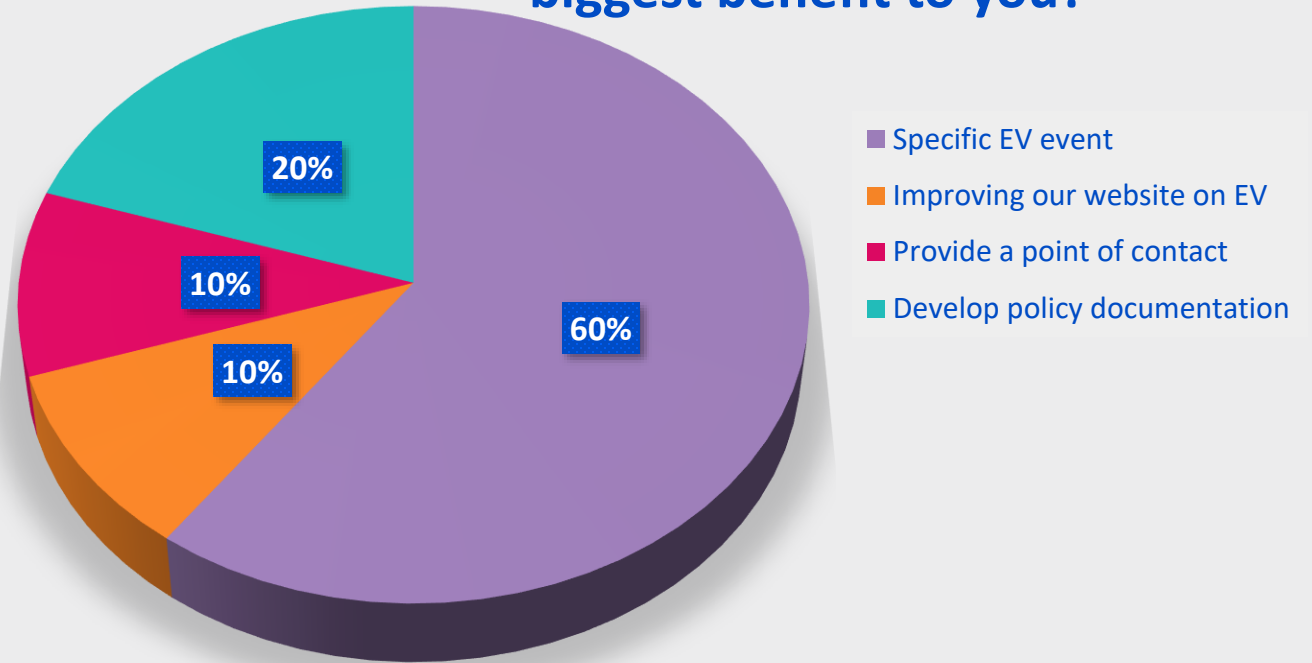
How are we doing? What else can we do?

What we've done so far



- Questionnaire issued to all ICP stakeholders in August
- Stakeholders were asked which of the following would provide the biggest benefit to you:
 - Specific EV event
 - More improvements to our website on EV
 - Provide a single point of contact at ENWL
 - Further develop the policy documentation

Which of the following would provide the biggest benefit to you?





You told us you wanted a specific EV event. What would you most want to gain from such an event?

- *Information on ENWLs approach to zero carbon*
- *Information on Local Authorities approach to zero carbon*
- *Access to Experts*
- *Walk through of the EV connections process*
- *Walk through of the current policy documentation*
- *Other (If results indicate this, ask the question to stakeholders)*

Lets be honest..



What one thing
can we do to
help you
connect your
customer?

What challenges
do you
experience
when delivering
EV connections?

How can ENWL
best provide you
with updates
and what would
be helpful?

Describe your
experience in
connecting EV
chargers in the
North West





- Feedback suggests we already provide a good level of information and support
- Stakeholders would welcome further opportunities to learn more and have access to EV Connection Experts
- Identify our EV Connection Experts and introduce a process to access them
- Ensure our EV Connection Experts have access to the latest information
- Look to other EV and zero carbon initiatives within ENWL and host a stakeholder event
- We will review the stakeholder feedback from sessions such as today's and use it to improve your experience and shape our plans for future engagement events.