

## Equalities Comprehensive Impact Assessment v3 - Head of service review

Reference: ECIA601942831

Submitted: 02 April 2024 16:09 PM

### Executive summary

**Title of policy / decision:** On-Street Residential Charging Point (ORCS) Project – Charging Point Locations

**Policy / decision type:** Cabinet Member Action (CMA)

**Overview of policy / decision:** The decision is to agree to the installation of 77 on-street residential electric vehicle charging points at the locations set out in Appendix 2 of the CMA subject to the final site assessments and section 50 licences being obtained.

The proposal is consistent with the aims of Everyone's Essex, which sets out four strategic aims and 20 commitments. Within the strategic aim of strong inclusive and sustainable economy it includes a commitment to deliver green growth supporting technologies and business models to transition the Essex Economy to net zero. Everyone's Essex also makes a commitment to supporting people to switch to more sustainable travel options so that we can achieve our targets for achieving net zero carbon emissions.

**What outcome(s) are you hoping to achieve?:** Enable residents across Essex, particularly those without access to off-street parking and private charging the opportunity to uptake and use an electric vehicle, for necessary car journeys. The charging points will help to support the transition to sustainable transport.

**Executive Director responsible for policy / decision:** Mark Ash (Climate, Environment and Customer Services)

**Cabinet Member responsible for policy / decision:** Cllr Tom Cunningham (Highways, Infrastructure and Sustainable Transport)

**Is this a new policy / decision or a change to an existing one?:** New policy / decision

**How will the impact of the policy / decision be monitored and evaluated?:** The project will be assessed against Key Performance Indicators to ensure the charging network is reliable and sufficiently managed and maintained and easy to use. This information will be provided on a monthly basis to ECC by the selected CPO. It will help to collect data on EV take up and charging behaviours across Essex which can be used to inform future decisions.

**Will this policy / decision impact on:**

**Service users:** Yes

**Employees:** Yes

**Wider community or groups of people:** Yes

**If the policy decision impacts on employees, provide details here and include potential impacts on identified groups later in the form:** Employees will be able to use the infrastructure if they are located in the area's where they live. This will support employees to transition to EVs.

**What strategic priorities will this policy / decision support?:** Strong, Inclusive and Sustainable Economy, High Quality Environment, Health, Independence and Wellbeing for All Ages

**Which strategic priorities does this support? - Economy?:** Infrastructure, Green growth, Levelling up the economy

**Which strategic priorities does this support? - Environment:** Net zero, Transport and built environment, Green communities, Levelling up the environment

**Which strategic priorities does this support? - Health:** Healthy lifestyles

**What geographical areas of Essex will the policy / decision affect?:** All Essex

## **Digital accessibility**

**Is the new or revised policy linked to a digital service (website, system or application)?:** No

## **Equalities - Groups with protected characteristics**

### **Age**

**Nature of impact:** None

### **Disability - learning disability**

**Nature of impact:** None

### **Disability - mental health issues**

**Nature of impact:** None

### **Disability - physical impairment**

**Nature of impact:** Positive

**Extent of impact:** High

### **Disability - sensory impairment**

**Nature of impact:** None

### **Sex**

**Nature of impact:** None

### **Gender reassignment**

**Nature of impact:** None

### **Marriage / civil partnership**

**Nature of impact:** None

### **Pregnancy / maternity**

**Nature of impact:** None

## **Race**

**Nature of impact:** None

## **Religion / belief**

**Nature of impact:** None

## **Sexual orientation**

**Nature of impact:** None

**Rationale for assessment, including data used to assess the impact:** The proposal will have a positive impact on all electric vehicle users across Essex, and those who are thinking about transition to EVs. This includes people who have physical disabilities, because the designs of the charging points will consider the relevant regulations to ensure the chargepoints can be used by everyone.

**What actions have already been taken to mitigate any negative impacts?:** Please see above, ECC stipulates the design of the charging points be inclusive.

**How could you strengthen any positive impact(s)?:** N/A

## **Levelling up - Priority areas & cohorts**

**Children and adults with SEND, learning disabilities or mental health conditions (taking an all-age approach)**

**Nature of impact:** None

### **Children on Free School Meals**

**Nature of impact:** None

### **Working families**

**Nature of impact:** Positive

**Extent of impact:** Medium

**Young adults (16-25 who have not been in education, training or employment for around 6-12 months)**

**Nature of impact:** None

### **Residents of Harlow**

**Nature of impact:** Positive

**Extent of impact:** Medium

### **Residents of Jaywick and Clacton**

**Nature of impact:** Positive

**Extent of impact:** Medium

### **Residents of Harwich**

**Nature of impact:** None

### **Residents of Basildon (Town) housing estates**

**Nature of impact:** Positive

**Extent of impact:** Medium

### **Residents of Canvey Island**

**Nature of impact:** Positive

**Extent of impact:** Medium

### **Residents of Colchester (Town) - Housing Estates**

**Nature of impact:** Positive

**Extent of impact:** Medium

### **Residents of Rural North of the Braintree District**

**Nature of impact:** None

**Rationale for assessment, including data used to assess the impact:** The locations for the charging points were chosen via residential requests and in collaboration with district and borough local authority colleagues. The locations selected are incorporate the requirements of the bidding criteria and will also serve the wider community as they will be available to use by the general public.

**What actions have already been taken to mitigate any negative impacts?:** N/A

**How could you strengthen any positive impact(s)?:** N/A

## **Equalities - Inclusion health groups and other priority groups**

### **Refugees / asylum seekers**

**Nature of impact:** None

### **Homeless / rough sleepers**

**Nature of impact:** None

### **People who experience drug and alcohol dependence**

**Nature of impact:** None

### **Offenders / ex-offenders**

**Nature of impact:** None

### **Victims of modern slavery**

**Nature of impact:** None

### **Carers**

**Nature of impact:** None

## **Looked after children / care leavers**

**Nature of impact:** None

## **The armed forces community (serving personnel and their families, veterans, reservists and cadets)**

**Nature of impact:** None

## **People who are unemployed / economically inactive**

**Nature of impact:** Positive

**Extent of impact:** Low

## **People on low income**

**Nature of impact:** Positive

**Extent of impact:** Medium

## **Sex workers**

**Nature of impact:** None

## **Ethnic minorities**

**Nature of impact:** None

## **Gypsy, Roma, and Traveller communities**

**Nature of impact:** None

## **People with multiple complex needs or multi-morbidities**

**Nature of impact:** None

**Rationale for assessment, including data used to assess the impact:** It will provide working families with opportunities to use an electric car. The charging points might also give unemployed and low-incomes residents the opportunity to access employment opportunities and charging if they do not have access to off-street parking. Some job opportunities might offer EVs as part of the employee benefits package.

**What actions have already been taken to mitigate any negative impacts?:** N/A

**How could you strengthen any positive impact(s)?:** N/A

## **Equalities - Geographical Groups**

### **People living in areas of high deprivation**

**Nature of impact:** Positive

**Extent of impact:** Low

### **People living in rural or isolated areas**

**Nature of impact:** Positive

**Extent of impact:** Low

## **People living in coastal areas**

**Nature of impact:** Positive

**Extent of impact:** Low

## **People living in urban areas**

**Nature of impact:** Positive

**Extent of impact:** Medium

**Rationale for assessment, including data used to assess the impact:** The charging points will be available to use by people anywhere, whether they live there or are visiting.

**What actions have already been taken to mitigate any negative impacts?:** N/A

**How could you strengthen any positive impact(s)?:** N/A

# **Families**

## **Family formation (e.g. to become or live as a couple, the ability to live with or apart from children)**

**Nature of impact:** None

## **Families going through key transitions e.g. becoming parents, getting married, fostering or adopting, bereavement, redundancy, new caring responsibilities, onset of a long-term health condition**

**Nature of impact:** None

## **Family members' ability to play a full role in family life, including with respect to parenting and other caring responsibilities**

**Nature of impact:** None

## **Families before, during and after couple separation**

**Nature of impact:** None

## **Families most at risk of deterioration of relationship quality and breakdown**

**Nature of impact:** None

**Rationale for assessment, including data used to assess the impact:** N/A

**What actions have already been taken to mitigate any negative impacts?:** N/A

# **Crime & Disorder**

## **Crime and disorder**

**Nature of impact:** None

## **The misuse of drugs, alcohol and other substances**

**Nature of impact:** None

### **Re-offending**

**Nature of impact:** None

### **Serious violence**

**Nature of impact:** None

**Rationale for assessment, including data used to assess the impact:**

N/A

**(If negative impact assessed) What actions will be undertaken to mitigate negative impacts, including timescales:**

**What actions have already been taken to mitigate any negative impacts?:**

N/A

**How could you strengthen any positive impact(s)?:**

## **Climate**

**Does your decision / policy involve development or re-development of buildings or infrastructure?:** No

**Does your decision / policy take place in, or make use of, existing buildings or infrastructure?:** No

**Does your decision / policy involve elements connected to transport, travel or vehicles? This includes travel needs / requirements of both service users and staff (including staff you're planning to recruit):** Yes

**Where are staff or service users coming from and how are they travelling?:** The charging points will provide staff and service users with more transport choice.

**If car travel is unavoidable, are you specifying electric cars and vehicles?:** Yes

**Are you undertaking a procurement exercise?:** No

**Does your decision / policy involve the purchase of goods or materials?:** Yes

**Have you considered making use of goods / materials that already exist in the organisation, or using second-hand equipment?:** N/A

**Will you purchase goods that are durable and long lasting, and can be easily maintained or repaired?:** N/A

**Will you source goods / materials from a local provider where possible?:** N/A

**Will you use goods or materials made with recycled content and / or recyclable at the end of their life?:** N/A

**Will any waste be generated by this decision? This includes waste from construction, waste generated by service users / staff, and waste generated by replacing existing products / materials with new:** No

### **Nature of impact**

**Built Environment / Energy:** Positive

**Sustainable Transport / Travel:** Positive

**Waste:** None

## **Extent of impact**

**Built Environment / Energy:** Medium

**Sustainable Transport / Travel:** High

**Rationale for assessment, including data used to assess the impact:** The charging points will provide more transport choice for service users. As the grid becomes greener, the charging points will become even more sustainable. Their designs will respect the visual appearance of the environment.

**What actions have already been taken to mitigate any negative impacts?:** N/A

## **Action plan to address and monitor adverse impacts**

**Does your ECIA indicate that the policy or decision would have a medium or high adverse impact on one or more of the groups / areas identified?:** No

## **Details of person completing the form**

**I confirm that this has been completed based on the best information available and in following ECC guidance:** I confirm that this has been completed based on the best information available and in following ECC guidance

**Date ECIA completed:** 02/04/2024

**Name of person completing the ECIA:** Katie Pudney

**Email address of person completing the ECIA:** katie.pudney@essex.gov.uk

**Your function:** Climate, Environment and Customer Services

**Your service area:** Highways and Transportation

**Your team:** Sustainable Transport

**Are you submitting this ECIA on behalf of another function, service area or team?:** No

**Email address of Head of Service:** tracey.vickers@essex.gov.uk