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SUPPLEMENTARY PAPERS

Committee ENVIRONMENTAL SCRUTINY COMMITTEE

Date and Time of Meeting TUESDAY, 11 MAY 2021, 4.30 PM

Venue

Membership Councillor Patel (Chair)
Councillors Derbyshire, Owen Jones, Lancaster, Jackie Parry, Parkhill,
Owen, Sandrey and Wong

The following papers were marked 'to follow' on the agenda circulated previously

- 4 **One Planet Cardiff - A Response to the Climate Emergency**(Pages 3 - 18)
Short-term actions and progress report.

Davina Fiore

Director Governance & Legal Services

Date: Wednesday, 5 May 2021

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ONE PLANET: KEY PROGRESS



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Report Rationale:

- Formalises the One Planet Agenda as a key delivery mechanism for the “Greener, Fairer, Stronger - City Recovery and Renewal Strategy”.
- Reports back on the key outcomes of the public consultation;
- Describes the substantial progress made by Council
- Seeks cabinet approval of ‘direction of travel’ of key projects, and policy interventions that move this agenda onwards;
- Seeks delegation for selecting initial in year capital spend.





Background

- 1. Launch Report Oct 2020**
- 2. Council's operations to be Carbon Neutral by 2030**
Carbon Neutral City by 2030.
- 3. Final Report Summer/Autumn 2020 – to include Carbon Modelling**



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ONE: Public Consultation / Engagement

1. An online consultation - general public;
2. An online questionnaire - local businesses and organisations;
3. A bespoke survey of young people, designed/analysed by Cardiff's Youth Council, and
4. An Environmental Scrutiny exercise where key experts and stakeholders were invited to give their views on the draft strategy.

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Over 2000 responses



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Consultation: Key Results

- Climate emergency response needs to be resourced
- Consultation, engagement, leadership and partnership all crucial
- Critical to effectively involve public / stakeholder groups
- A leadership board essential
- Any final action plan needs to identify the projects that can be realistically delivered + timetable, costs and prioritisation
- Public behaviour change is the biggest challenge - needs to be well resourced, and continually in collaboration with partners longterm





Consultation: The top 3 for each of the key consultee groups were as follows:

Public survey:

1. Energy - demand reduction and increased renewable generation
2. Green Infrastructure & Biodiversity
3. Transport – especially active travel

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Young people:

1. Energy - demand reduction, increased renewable generation and research
2. Built environment - more climate responsive construction and operation
3. Green Infrastructure & biodiversity

Businesses/organisations (although note that the response level was lower than for the public/young people surveys):

1. Energy - demand reduction and renewable generation
2. Green Infrastructure & Biodiversity
3. Transport



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Consultation Summary:

- Good support for the proposed Council priorities and themes
- Suggests that Public/Business engagement is important throughout the full programme
- Behaviour Change –City/Council – a crucial and ongoing component and needs more development





TWO: SUBSTANTIAL PROGRESS UPDATE

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Overall, the Council – across all services - has proactively responded to the challenge



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1: Governance and Resources

- OPC Steering Group Chaired by the Leader established including senior Cabinet members.
- OPC Integration with Corporate Plan
- A Climate Emergency Board has been established with PSB
- Capital Funding Available for OPC Projects. £700k
- Resources : additional new posts – in year capacity support



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Carbon Modelling: Consultancy Appointment

i. Appointment Independent Carbon Consultant

Built Environment – Clear Mission Statements

i. City Wide Zero Carbon Development

ii. Council: Mission Statement: Zero Carbon :New Build – estate/schools/housing

iii. Progress Social housing retrofit

Renewables: Cardiff Heat Network / Our 9MW solar farm



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Clean Air and Zero Emissions (Transport):

- **EV Infrastructure -** Successfully bid £170k of Welsh Government's ULEF funding.
10 Council carparks will see the installation of 22kW fast chargers
- **Clean Air City: Real time air quality network**
- **£60K EV vehicles for bereavement**
- **Council Fleet: 60 of 92 Fleet e-vehicles**

Waste

- **6 RCV soon in fleet / new low carbon hybrid fleet – most Wales**



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Green Infrastructure and Biodiversity :

Major Progress - Coed Caerdydd - Cardiff's Urban Forest



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OTHER AREAS OF KEY ACTIVITY IN ADVANCE OF THE FINAL OPC STRATEGY

- **Hydrogen Feasibility and Demand**
- **City Car Club – procurement progressing**
- **A Single Use Plastics: Clear Position Statement Developed**
- **Cardiff's EV Transition Action Plan/ Strategy**
- **Domestic Private Retrofit** major upscale in retrofit activity, in privately owned housing, discussions at regional level





CAPITAL PROJECTS £700k

- Air quality real time monitoring
- Schools and Estates Baselineing
- Installation of air source heat pumps in two council owned buildings
- A pilot scheme to test potential technologies for private kerbside electric vehicle charging
- A pilot scheme to trial re-usable domestic recycling waste bags
- Roll out of enhanced food digestors facilities in schools
- Upgraded EV charging facilities to power the small fleet of electric waste vehicles at the Lamby Way Depot





Next Steps:

Final Strategy and action plan summer 2021 with carbon baselining and carbon/economic/social impact modelling to assist project prioritisation.



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