

Haringey Carbon Commission

A sustainable new economy



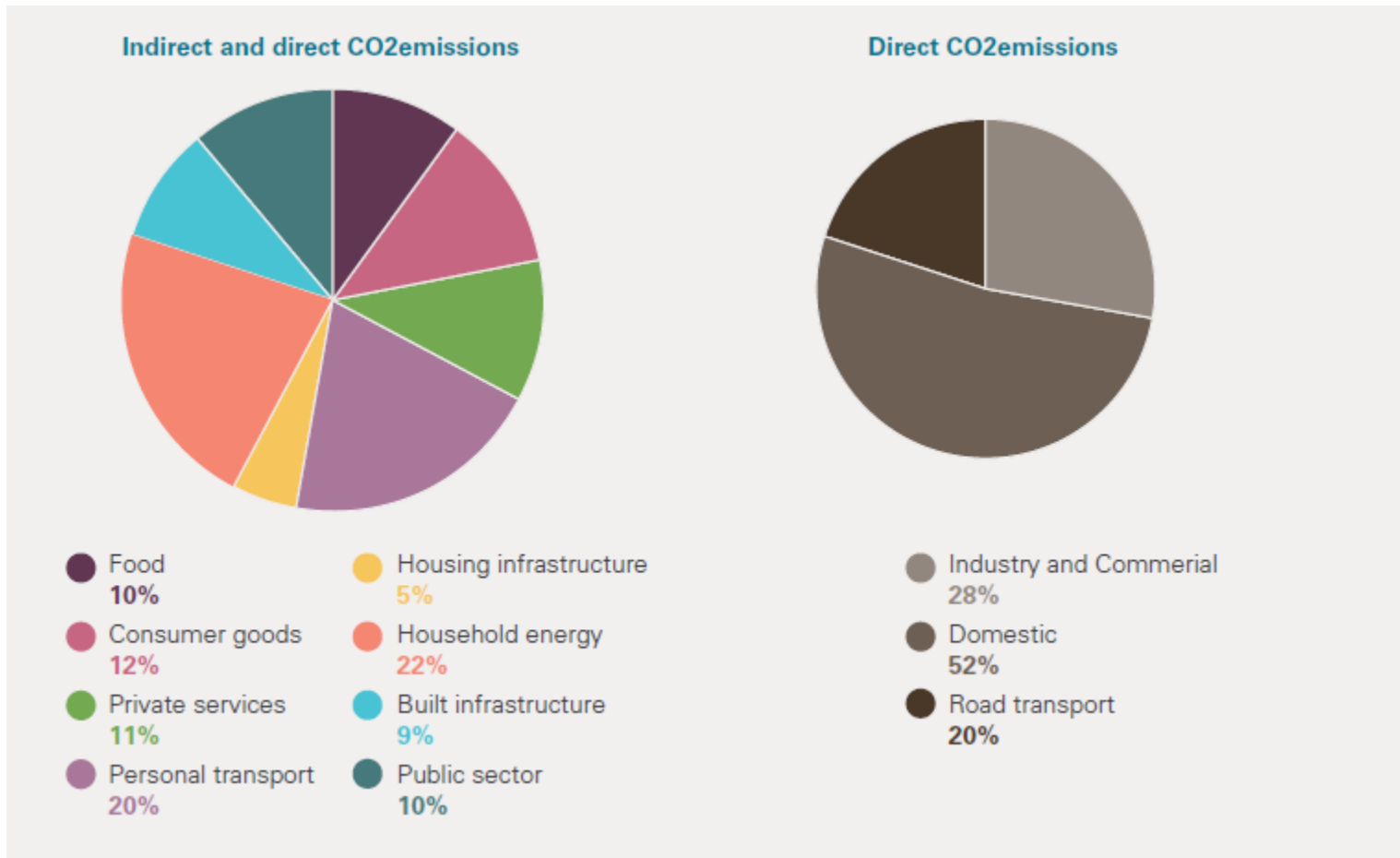
Carbon Commission challenge

The climate clock is ticking.
Normal isn't working.

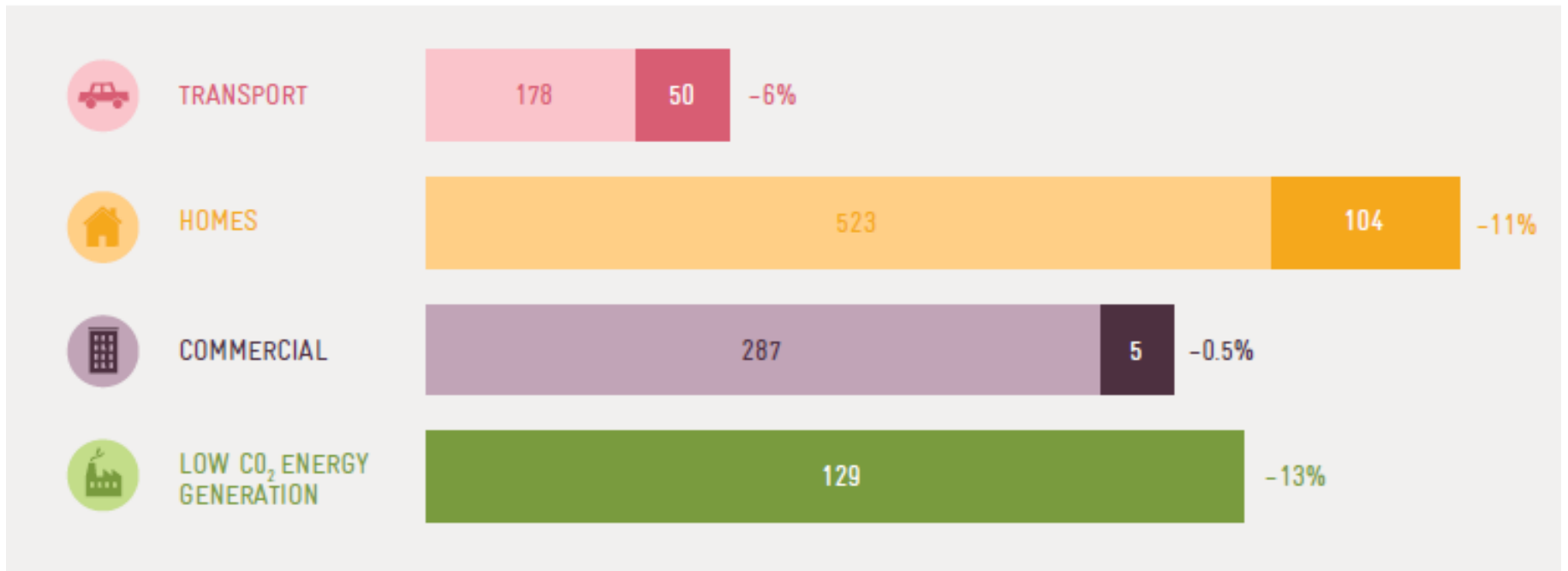
What will we do differently to invest for prosperity and opportunity for all in the future?



Direct and indirect emissions





Carbon reduction scenarios 2020



Driving transformation

HEALTH & WELL-BEING 

CARBON 

SOCIAL JUSTICE 

JOBS & ENTERPRISE 

LOCAL ACTIVISM 



Principles to guide activity development

Develop a collective response to the challenges

- Local people, businesses, and organisations working in partnership with the Council.
- Giving a stake and a share in the benefits and responsibilities to reduce carbon.

Take proactive action

- The Council should use all levers to develop an inclusive economy for sustainable goods and services.

Support Experimentation

- Create environments where people are encouraged to develop and test local solutions.

Create good jobs

- Provide a decent income (minimum set by London Living Wage), good conditions, and satisfying work. Encouraging a work-life balance.

Reinvest wealth to address inequality

- Enterprise models developed should reinvest money back into the borough.

Appropriate scale

- To address actual need, and achieve the desired positive impact on local economic and social life.
- Council should proactively develop cross-borough alliances.

Make action on carbon commonplace

- Create visible, high-profile landmarks in each community – making commonplace the physical infrastructure needed to reduce carbon.

Measure what matters

- Measure impact of activities in terms of social, local economic and environmental impact.
- Feedback on impact accessible to the community, business and the Council.

1 CREATE BUSINESS MODELS WHICH RE-INVEST WEALTH BACK INTO THE BOROUGH

Mutual models developed over a period of time.

Alternative Energy Supply Mutual (Combined Heat & Power)

To finance & deliver heat and energy networks serving residential, public & commercial buildings operating across a number of boroughs.

- **Large private and public heat users** would provide initial market (e.g. CHENEL, Tottenham Town hall, football stadium).
- **Profits re-invested** into further low carbon development.
- **Contracts / Joint Ventures** – specify and monitor wider social, local economic outcomes to be achieved.
- **Collective purchasing** of energy for residents & businesses.

Councils (3-4): provide low cost finance to kick start scheme - est. £14-£24m over 10 years for Haringey.

Local residents: key role in encouraging resident sign up and share ownership.

North London Waste Authority: zero carbon source of energy for network in north London, increased levels of resource recovery.

OFGEM needs to continue to level playing field for smaller scale energy producers to enter market.



1 CREATE BUSINESS MODELS WHICH RE-INVEST WEALTH BACK INTO THE BOROUGH

*Household energy
accounts for 50% of CO₂
emissions.*

A retrofitting co-operative network: cross borough network installing energy efficiency measures in buildings e.g. insulation, draught proofing, boiler upgrade, renewable energy

Social housing would provide initially opportunity to develop skills and develop local supply network (16,000 tenanted homes)

- **Open out** to houses self-financing retrofit and those taking up Green Deal.
- **Local Installers** deliver green retrofitting.
- **Local training and accreditation** developed, apprenticeship opportunities.
- **Opt-out scheme** introduced once local delivery structures in place.
- **Low cost financing** through a community development finance institution for low income home owners.

Homes for Haringey reinvest in housing stock as priority and leverage ECO funding, provide advice on cost saving, work with peer to peer networks.

Council access low cost finance for social housing retrofit

Haringey 40:20 would co-ordinate setting up the network with Council.

Local contractors develop appropriate skills and accreditation.

Local community groups & residents drive up-take of retrofitting with events, door to door knocking.

CHENEL ensure training provision matches job opportunities.

National govt: need to reduce Green Deal interest rates.



Attracting new low carbon enterprise.

Strengthening local businesses.

Establish low carbon enterprise district in Upper Lee Valley

- Prioritise industrial space for sustainable enterprise
- Proactively recruit enterprises to co-locate in the area
- Provide incentives and broker partnerships to encourage closed-loop production systems to develop.

Host major green economy event in association with North London Business and North London Strategic Alliance.

Develop partnerships with training providers Initially focused on retrofitting to support co-operative network development.

Business support services for low carbon activity, 1:1 enterprise support for local enterprises. Establish minimum environmental standard for business members of 40:20

Use public procurement to support social and environmental sustainability outcomes. Map planned spending to ensure promotes goals of sustainability.

Larger businesses committing to carbon reduction action plan.



Council actively promote innovation, prototyping and demonstration projects to speed up transition from design to large scale take-up.

Develop partnerships with a range of lead businesses, research organisations and local sustainability groups.

Low carbon innovation labs:

Technology and building design demonstrator projects on council properties, new developments, social housing & local networks of residents & businesses.

- Partner with research institute - locate in Upper Lee valley
- Focus on generating solutions to address Haringey's challenges to reduce carbon
- Raise profile of Lab recommend a partnership with Ecobuild – help establish Haringey as a test bed to practically apply ideas visited as part of the exhibition.

Social Innovation – ideas from the community to develop solutions to local challenges, addressing key barriers to adopting more sustainable lifestyles.

- Grant funding to support piloting.
- Located in prominent locations within the community across the borough.

Financial Innovation - we need to develop new financing models capable of supporting the low carbon economy to emerge and thrive.

- Affordable share ownership.
- Sustainable transport infrastructure – longer payback.
- Supporting reinvestment of wealth back into the borough.



Go Dutch

- Work with local people to identify where cycle lanes, design improvements and cycle parking is needed.
- Progressively remove private car parking spaces to make room for changes.
- Promote toolkit for DIY streets.

Develop market for alternative fuelled vehicles

- Small business fleet trials of low carbon electric vehicles, zero parking charge for electric vehicles.
- Thames Water Deephams Sewage works (Enfield) biogas refuelling station.
- Use council fleet operations to initially supporting new alternative refuelling stations within low carbon enterprise district.

Develop shared cross borough transport plan cross borough lobby for

- investment in low carbon bus network;
- tube extension; and
- east to west bus link.



Increase reach and impact of community & voluntary groups already supporting sustainable lifestyles.

- Bridge scale of challenge.
- Paid volunteer co-ordinators to increase capacity – funded from revenue generating activities (capital investments, referral fees)
- Action supported by competitive innovation funding
- Inspire new activities through training and development, engagement with schools, linked to the social innovation labs.

Awareness campaign drawing on the diversity of the borough

- Twin 6 diaspora communities in Haringey to those around the world on the front line of climate change.

Haringey 40:20 leading role to coordinate resident engagement with local businesses.

Council should leverage funding and discounts on behalf of local groups. Provide flexible support for community-led action.

