Creating Sustainable homes for the future Grainia Long - Chief Executive NI Housing Executive





The Scale of our Business – 2022/2023 LANDLORD SERVICES







WE INVESTED in maintenance schemes and housing stock improvements;

including

on 227.789

maintenance repairs



OUR HOMES HOUSED 154,598 TENANTS 30,872 aged 15 years & under 44,934 aged 60 years old & over



daptations



There were approx. 500 confirmed Housing

Community Networks

99.15% of housing stock occupied

We are the largest funder of domestic violence services in Northern Ireland

The Scale of our Business – 2022/2023 STRATEGIC HOUSING AUTHORITY REGIONAL SERVICES





000 Over 19,000 housing support places provided to the most vulnerable through the Supporting People Programme across 850 schemes



AFFORDABLE WARMTH measures completed to 3,308 homes and £113.8m spent on energy efficiency improvements



Disabled facilities grants approved with a value of £12.8m

Supported the Ukrainian Resettlement Scheme.



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new social homes completed



Sustainable Development Strategy and Action Plan 2022-2027 - Our Vision



The Strategy sets out 'what we are going to do and why' with the Action Plan focused on 'how to do it.'





Strategy and Action Plan (2022-2027)

Communities

Delivering Sustainable Homes and

Executive

Our Strategy Targets

SHORT TERM Housing Target (Housing Executive Landlord) 25,0000 tonnes of REDUCTION Up to 2025/26 (6%)

END OF DECADE Housing Target (Housing Executive Landlord) **RETROFIT HOUSING** to upgrade energy efficiency to SAP Band C by 2030 89.0(tonnes of REDUCTION up to 2030/31 (23%)

END OF DECADE Corporate Target (Housing Executive Business)

25% CO₂ REDUCTION IN emissions by 2030/31





Retrofit at Scale

Aim: Reduce energy demand, principally through a fabric first approach to reduce fuel poverty and deliver net zero heating in order to reduce carbon emissions in line with the national target of Net Zero.





- 1300 upgrades to non-traditional properties
- Funded by €33m from the European Regional Development Fund and NIHE match funding
- 6 contractors across 15 towns/cities





Retrofit at Scale in the future

Whole House Approach – 5 Pillars, subject to funding to commence 2026/27

- 1. Deep retrofit the external envelope
- 2. Renewable power generation and storage via solar PV and batteries
- 3. Enhanced Time of Use electric tariffs
- 4. Low carbon heating, principally heat pumps, and biomethane where available
- 5. Householder education and empowerment to deliver enhanced behaviour change

Make the technology work for the tenant, not the tenant work for the technology











Sustainable Transport

Aim: Reduce carbon emissions from our own fleet by phasing out fossil fuel vehicles and switching to Ultra Low or Zero Emission Vehicles. We also aim to **support a** model shift from transport by car to active forms of transport and promote hybrid working patterns, where applicable.



First Steps: Over £400,000 has been invested in the medium sized 'green' vehicles as part of our plan to reduce our carbon footprint and improve air quality.





Behaviour Change







Educational empowerment leading to behaviour change

Aim: To enable societal transformation through education and empowerment and behaviour change so that householders understand how to take full advantage of new sustainable technologies and solutions.



- Staff, Tenant and Stakeholder Awareness
- Energy Advice is KEY in the home



 Focus of training staff and tenants in new technology

> Carbon Literacy Project







From here...

- 1. Strategic intent from NI Executive, and a Social Housing Decarbonisation Fund
- 2. Partnerships between public bodies: we must become market makers!
- 3. Good design as a problem solver, but that means real change for how we live
- 4. Leverage Community Planning Partnerships, with education as the priority
- 5. Investment Strategy for Northern Ireland must prioritise climate adaptation



