



# Sustainable Glasgow

**HEATING AND HOUSING HUB UPDATE (RETROFIT THEME)  
8<sup>TH</sup> APRIL 2021**

**Purpose of Report:**

To update the Sustainable Glasgow Board.

**Recommendations:**

- That the Board notes the paper.

## **1.0 Actions**

- 1.1 GCC Housing Investment budget for the 2021/22 financial year is £120.578m. This allows progress on the new build zero carbon initiatives noted at the previous meeting. **MM**
- 1.2 Attendees agreed to review the Funding List to ensure all possible sources are identified. Attendees agreed to collate a HUB response to appropriate consultations. **All**
- 1.3 GCC are engaging with Scottish Government on a pre-1919 tenement strategy and PF will come back to this group with the outcome. **PF**

## **2.0 Sustainable Glasgow Board**

- 2.1 The HUB noted that the Sustainable Glasgow website is being developed for a mid-May launch. The website will have monthly stories to launch the Scottish Power pledge. Members agreed to consider appropriate input. **CD/MM/PF**

## **3.0 Presentation - Housing Retrofit Update – Paul Kilby**



3.1 Paul Kilby gave a presentation to update on the Housing Retrofit regional level study as part of the City Region Programme.

3.2 PK advised as part of the GCR Covid Economic Recovery Plan approved in Dec 2020 a retrofit programme is being developed to deliver against net zero and energy poverty strategies. A review of Energy Savings Trust (EST) data identifies 428k addressable homes.

3.3 Potential economic, social and environmental benefits are monitored under the principals of: (1) Technical Solutions; (2) Funding & Delivery; (3) Supply Chain; and, (4) Skills Agenda.

3.4 Capacity will need to increase to address the 428k properties identified. Skills Development Scotland are supportive of this study.

3.5 HUB members will suggest any appropriate stakeholders to be consulted as part of the study.

3.6 Wheatley Group received funding to support SME commercial units but there has been low appetite from users and landlords short/rolling leases. Wheatley will to send on outcomes to circulate.

**CR**

3.7 The meeting considered the Heat in buildings strategy - achieving net zero emissions: consultation closing on Apr 30th. Attendees to share responses from their organisations and a response can be made on behalf of the Hub.

**All**

Consultation Link:

<https://consult.gov.scot/energy-and-climate-change-directorate/heat-in-buildings-strategy/>

Scottish government have setup Zero Emission Social Housing

3.8 Taskforce (ZEST). The HUB discussed our representation.

#### 4.0 **Draft Heat in Buildings Strategy Consultation/ LHEES**

4.1 **The meeting was** updated on the Draft Heat in Building Strategy consultation and Local Heat and Energy Efficiency Strategy (LHEES). These strategies will replace the current Energy Efficient Scotland Route Map and the Heat Policy Statement. The Scottish Government recognises the challenge of achieving climate objectives however they are committed to ending fuel poverty and delivering zero emissions through technical installations. At present approximately 3,000 low or zero heating systems are installed per annum. The ambition is to deliver 64,000 per annum by 2025 and this capacity is expected to increase to 200k per year by the late 2020's. The programme is expected to achieve EPC Band C homes for fuel poor households by 2030 and EPC Band B homes by 2040. The investment required is stated to be £1.6b over the next 5 years.

4.2 Creating a local supply chain is crucial for the programme.

4.3 Also closing on April 30th, is the Scottish Government consultation on the draft Heat in Buildings Strategy. GCC Affordable Heating team are coordinating a draft response on behalf of the Council. Also the Scottish Skills Requirements consultation closes on the same day. Glasgow City Region is responding.

4.4 Scottish Government is looking for potential LHEES pipeline projects.

## 5.0 Ice Box Challenge

5.1 The Ice Box Challenge is sponsored by the International Passive House Association. The HUB support it for the run up to COP 2021 to promote Passive House through a demonstration. The challenge will see two minimal buildings (one passive house standard) setup in Glasgow City Centre for 2-3 weeks in Summer 2021 containing blocks of ice. The general public will be able to see the melting of the ice under the two standards in situ.



Ice box challenge.pdf

5.2 The HUB is seeking sponsorship.

## 6.0 Glasgow Retrofit Conference

6.1 The meeting considered a GCC discussion paper as a follow up to the Glasgow retrofit conference held in 2020. The HUB supports a follow up event close to COP with consultees to discuss outcomes, actions and highlight a number of pilot projects.



Glasgow discussion paper - March 2021.d


## 7.0 AOB

7.1 The HUB will liaise with Scottish Power on the Heat theme for the next meeting. Discussion suggestions include air-source, heat from mines, heat farms and ground-source presentations.

PF

7.2 The meeting noted the fuel poverty feasibility on air-source undertaken by John Gilbert Architects for Renfrew Council. Also the RUGGEDISED projects to be rolled out across Wheatley Group on electrical heating



Actions	Deadline	Owner(s)
<p>1 Clyde Gateway heating information</p>	May-21	Ian Manson
<p>2 Review funding sources list and add any missed/ additional funding sources</p>  <p>Copy of Energy Efficiency Heat Decarl</p>	<i>Ongoing</i>	All
<p>3 Partners to respond to LCITP consultation and forward responses to Christine Downie to collate and create consultation response for Sustainable Glasgow</p> <p>LCITP:</p> <p><a href="https://consult.gov.scot/energy-and-climate-change-directorate/low-carbon-infrastructure-transition-programme/">https://consult.gov.scot/energy-and-climate-change-directorate/low-carbon-infrastructure-transition-programme/</a></p>	Apr-21	All/CD
<p>4 All members to provide any further details of other consultations Hub should consider</p> <p>Consultation Responses :</p> <ul style="list-style-type: none"> <li>Heat in Buildings: <a href="https://consult.gov.scot/energy-and-climate-change-directorate/heat-in-buildings-strategy/">https://consult.gov.scot/energy-and-climate-change-directorate/heat-in-buildings-strategy/</a></li> <li>Scottish skills requirements for energy efficiency, zero emissions and low carbon heating systems, microgeneration and heat networks for homes: <a href="https://consult.gov.scot/energy-and-climate-change-">https://consult.gov.scot/energy-and-climate-change-</a></li> </ul>	Apr-21	All  JT/CR/BG

	<a href="https://consult.gov.scot/economic-development/clyde-mission-call-for-ideas/">directorate/skill-requirements-for-energy-efficiency-homes/</a> <ul style="list-style-type: none"> <li>Clyde Mission currently have a call for ideas open that closes on 20<sup>th</sup> should members wish to participate. £25m funding over 5 years, starting 2023 – 2024:  <a href="https://consult.gov.scot/economic-development/clyde-mission-call-for-ideas/">https://consult.gov.scot/economic-development/clyde-mission-call-for-ideas/</a> </li> </ul>		
<b>5</b>	Update on Mission Clyde project	May-21	EW
<b>6</b>	GS to contact Michael Gray to discuss Halo Project	May-21	GS/MG
<b>7</b>	Housing Investment – New Build Standards Impact	Sep-21	MM
<b>8</b>	Heating – submit topics for discussion to Jodi Terras	Apr-21	All
<b>9</b>	Pre-1919 Tenement Strategy	Jun-21	PF
<b>10</b>	Arrange discussion with Communications Officer, Patrick Flynn & Michelle Mundie.	May-21	CD
<b>11</b>	Suggest appropriate stakeholders for the regional retrofit consultation by City Deal.	May-21	ALL
<b>12</b>	Share Wheatley SEEPs project review	May-21	CR
<b>13</b>	Present Zero Emission Social Housing Taskforce (ZEST) overview	May-21	BG
<b>14</b>	Circulate Ice Boxing Challenge details & sponsorship opportunities	May-21	MM
<b>15</b>	Add 'Glasgow Retrofit Conference'to as regular agenda item	May-21	JT
<b>16</b>	Develop reporting Dashboard	Jun-21	JT