**Present**: Neil Diddams, chair and WKHA; Brian Horton, SELEP; David Green, Ashford; Adam Spokes, Medway (sub for Mark Breathwick); Lucy Breeze, Golding; Dan Stone, Canterbury; Oliver Garsed-Bennet, Rapport; Lee Gilbert, Dartford; Jay Amos, Consultant; Bethany Pepper, KCC; Sally Sullivan, Thanet; Helen Miller, KHG; Visitors; Vitra Cummins, T&CH; Andrew Bean, IBuildEco; Adrian Polak and Ben Sallon, Endotherm; Dale Holyroyd and Andrew Smithy, Zap Carbon; Natalie Cook and Liz Harrison, KCC;

**Apologies:** Simon Lees, Ashford;Nicole Arthur, Gravesham; Dipna Pattni, GSE Net Zero Hub; Elspeth Brown, TCH; Neil Sargent, GCHA; Owen Goymer, Clarion; Claire Pryce, Thanet; Ashley Jackson, Thanet;

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| Reference | Notes/Outcome | Who  | Action/Decision |
| Matters arising from June 2022 meeting | HM KFRS notes forwarded to group – DoneLB brief BH on bulk EPC data issue – DoneBH raise bulk EPC data issue with DLUHC – DoneHM circulate short report on members journey to net zero – DoneAutomatic cut off of cookers – ABC will do in Ashford borough and other organisations have previously shown an interest and liaised with KFRS on this.  |  |  |
| Tackling fuel poverty & making homes healthy | Andrew Smith and Dale Holyroyd from ZapCarbon – presentation will be circulatedIn home sensors for damp and mould healthy homes serviceCan do health homes assessments that focus on mould preventions. They can install sensors to give data on temperature and humidity levels and the data can be sent direct to the landlord. This also flags those residents under heating or just not using the heating at all. The data analysis is provided as part of the package. The sensors have a two year life span but then need the batteries replaced. Sensors can be removed from one home and then reconfigured and used in a different home.They aim to make visits to homes as multipurpose as possible. They can provide 500+ home assessments per week. Healthy Homes; assesses the homes, identifies high risk residents, key repairs, give advice to resident (on ventilation, heating controls, etc.) and a way forward. Whilst there they can remove the mould and then apply a spray shield that works from 3-12 months. Retrofit drain/shower waste heat recovery - ZyphoWe let warm water go down the drain from baths/showers. A piece of waste pipe can be replaced and a heat exchanger extracts heat from it and that is used to pre-heat the water coming into the shower. This will reduce energy use. This can work on electric or showers from hot water tank as long as they have a temperature control setting. It is difficult to use for those having a bath as the heat is all released at the same time and the heat could be dumped into the hot water tank instead using a different system. Maintenance is reduced by having a trap which is removable and cleanable and can be rodded if needed. The device can improve SAP by 3-6 points. The device costs around £450 + VAT, can be lower at scale.  | HM | Circulate the presentation |
| Energy & Carbon saving additive for heating systems | Adrian Polak from Endotherm shared a presentation which will be circulated as a PDFThis focused on an additive for wet heating systems that saves up 15% on energy consumption and so heating costs and carbon emissions. It can be installed with no disturbance or heating system downtime.Fuel poverty links to energy prices, household income and energy efficiency. The product will increase energy efficiency and so a step to reduce fuel poverty. Locally they’ve worked with housing associations and councils to carry out residential pilots to measure the energy saving in a range of domestic settings. Some landlords across the country now specify the product in planned maintenance work. The product lasts at least 7 years within the system. It’s likely that the system will be drained down at least that often. Need 1% of product in system volume. This can be 1-2 litres for many homes. Costs £80 per litre but there may be lower at scale. JA they had a pilot at MHS and they are developing a business case to roll the product out to some blocks and also some domestic homes, with the hope to roll out completely in 2023. They’ve built using an energy saving solution in to gas maintenance contracts. A system can be checked for presence and level of concentration of product in system. If councils and housing associations come together they may be options for savings at scale to help those in fuel poverty.  | HM | Circulate presentation. |
| Connecting Social Housing | Natalie Cook and Liz Harrison from KCC provided a presentation that will be circulated as a PDF.There is new legislation gives the telecommunications companies the legal right to request access land (wayleave agreements) to install tech. If a tenant wants the infrastructure the companies can again request access to property. The new legislation is not cost neutral for landlords – but landlords can claim back reasonable legal costs.KCC hopes to see social housing with same amount of connectivity as market housing. There is a Kent Wayleave Agreement toolkit that social landlords are welcome to use. There is also a standard wayleave agreement which can save time and money. KCC would like to get a database of key contacts for social housing and will need a data sharing agreement for this.If telecom providers are particularly challenging KCC would like to be notified so they can feed that information back. The toolkit will be made available soon.Ashford BC are receiving wayleave agreements and would be keen to see the standard agreement as soon as possible. Also interested for any guidance on how to request to recover the costs. £10 per unit was mentioned and KCC suggested that was low.Fire stopping works may be needed after the works are completed.KCC says London organisations tend to go for a low cost per unit and operators have accepted that. Liz and Natalie are happy for members to contact them with questions. BH suggested Liz prep the links and the documents so they can be sent to all KHG members. This matter was taken to main KHG in February 2022. | HMHM | Circulate presentationForward documents when available |
| Concerns, topics for next meeting | LGA are running a programme to support retrofit programmes - [https://www.local.gov.uk/our-support/climate-change-hub/lga-climate-change-sector-support-programme-](https://eur02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.local.gov.uk%2Four-support%2Fclimate-change-hub%2Flga-climate-change-sector-support-programme-&data=05%7C01%7CHelen.Miller%40ashford.gov.uk%7C406fe37ffac841cbf89508da8ffc8f5f%7C66a338a5cfb74d1e9354d346e02c3a75%7C0%7C0%7C637980612154553091%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=x1KyYhBTlCZQP%2BFY%2FV3VsuD9iVYuI96fsvzJKr1ppOI%3D&reserved=0) The programme closes at 5pm on 9th Sept. HM put link into the chat function.Please let ND or HM know of any topics for future speakers. We need to find the balance between getting the information we need and avoiding too much of a sales pitch.Topics for future meetings;October; KFRS Primary Authority Partnerships - confirmedSecure parking and storage Generating an income from garages; - confirmedTacking disrepair – not confirmedIt’s possible that people may begin using different heating sources, like LPG heaters or unblocking fireplaces to burn materials.  | HMAR | Forward email from Bethany to group – if interested please rely directly to BP.Email HM to say whether you’d like to present in Oct or Dec.  |
| AOB  | Dates of next meetings; 21st October and 15th December. Dates for 2023 will be sent out soon.  |  |  |