

Appendix A

CHAMBER LOW CARBON

Process –

Baseline data collected

On-site audit

Advice given/action plan

Action plan implemented with on-going support

Training / best practice sessions attended

Internal procedures changes implemented

Review of low carbon equipment options – e.g. Photovoltaic options

Assistance to identify field of possible contractors

(3 quotes - grant access process if relevant - up to £25,000 up to 30% costs of equipment)

Equipment installed

Go back at 3/6/9/12 months to capture actual Greenhouse gas savings

4B

Surface Print

- Steam boiler used to heat 3 steam lines automatically even though only one required
- also over heats which result in building itself overheating
- Now looking individual gas fired heaters
- Also looking at their waste bentonite sludge from flocculation of waste, processing to a filtered pressed cake
- now evaluating this as a potential circular economy product – as newly mined bentonite clay substitute

4B

Grand Theatre Blackpool

- looking at their heating systems

4B

Small craft distillery

- Grant for cross hatch shredder for waste cardboard to recycle for packing materials for their own goods shipping out
- To do away with the need for plastic inflated bags
- Also looking now at water savings around the system

4F

XXX Company (confidential)

- Developed piece of tech that cleans stainless steel filter of solid set plastic
- Thereby extending filter (usually with a life of 3 or 4 cleaning cycles with aggressive chemicals)
- Now have life span of 12+ times being cleaned
- Efficiency savings in terms of reduction of filters purchased
- Same process can also remove wax coat from paper cups – enabling full recycling
- And also reduce plastic bottles down to solid plastic ingot - this reducing recycle shipping cost
- And can clean catalytic converters - air quality pollution prevention

4F

XXX Company

- Producing fibre based plant holders to replace low grade black plastics usually used
- Manufactured from semi-porous recycled cardboard - no waste at all as planted with plant
- Fit into an already designed “skeli-tray” - reusable and recyclable plastic composition

4F

IOT

- Now getting Rotherham council to calculate carbon savings for no longer having to travel to fetch differing keys for each building as fob is auto programmed to each door going to
- And if stolen just turned off
- Now also further developed for FM companies keeping track of contractors
- Managing contractor access around site, evidence of job completion, and accurately issuing invoices