

Renewable Energy Sites Study

Briefing for Climate Change Board December 2020

Background

- Declaration: “*work towards making the Council’s activities net-zero carbon by 2030*” (wider aspiration for borough)
- Local Plan must align with declaration
- Energy Manager – rooftop solar not adequate
- Consideration of standalone renewable energy developments

Local Plan (Part 2) Development Management Issues and Options preferred options

- Issue: Local Plan part 1 silent on standalone renewable energy
- D15: Large Scale Renewable and Low Carbon Energy
- Option C: Do nothing
- Option B: “to have a general policy that supports the principle of renewable and low carbon energy development in appropriate places, setting criteria that prevents negative impacts”
- Preferred option: “To allocate one or more sites for renewable and low carbon energy development in appropriate locations where visual and other impacts will be minimised and where energy potential is good.”

Information gap

- Planning policy
 - Need to know if feasible/viable site(s) exist
 - Then consider possibility of allocation
- If GBC land, could become a corporate project
 - Help meet climate declaration aims
 - Potential income stream for the Council

APSE Energy

- Delivery of renewable energy developments
- Planning expertise

APSE Study

- Phase 1: identify locations in the borough that are suitable for renewable and low carbon energy
 - Grid constraints – how much can it take?
 - Feasibility

APSE Study

- Planning constraints applied
- Sites identified (if possible)

APSE Study

- Phase 2: Viability of sites
 - Financial payback
 - Carbon saving

APSE: Carbon trajectory

- Set out trajectory to zero carbon
- Bundle of options to help reach net zero
- Could include energy projects

Any questions?