

Appendix 2 – Recommendation Table - taken from Energy Option Analysis for Greater Lincolnshire – Final Report

Theme	Recommendation	Detail	Timeframe	Investment required
Collaboration	Open Networks Insights Forum	Quarterly online forum	Short term	Capacity of appropriate resource.
	Alignment of DNO strategy across GL to ensure LAEPs are consistent	Energy management including Active Network Management. Identify targeted areas of improvement / upgrades to infrastructure to understand if there are potential case studies for energy management (including Active Network Management).	Short term	Capacity of appropriate resource to engage with both DNOs.
	Integrate aquaculture into agri-food sector energy analysis. Consider wider sector collaboration where there are known synergies e.g., logistics and transport, logistics and agri-food.	Due to the anticipated increase in transport related to agri-food and aquaculture, collaborate on transport strategies where there is anticipated increase in EV demand across combined sectors.	Medium term	Capacity of local resource. Internal or external funding to work with GLLEP to integrate energy demand from both sectors
	Creation of a Regional Future Energy Forum	The energy landscape and market are undergoing a period of rapid change and innovation whilst experiencing constraints on demand and supply. To capitalise on the opportunity of shaping the energy market in the region a private and public future energy	Medium Term	To establish what investment is required to create a Regional Future Energy Forum a decision needs to be made regarding if this will be a stand-alone group, or an enhancement of an existing group. If a stand-alone group, additional resources will be required.

		forum / committee, focused on demand vs supply could be developed. Need to establish remit, resources, member organisations and aim/scope of forum		
Energy transformation	Align strategic sectors' energy strategies. Develop an outline strategy for integrating geothermal into the region's long-term energy landscape.	Integrate geothermal and biomass energy projects into GLEP Energy forum or other appropriate forum. Strategies should be integrated into LAEPs with an overarching GL wide strategy.	Short term Medium Term	Capacity of appropriate resource. Internal or external funding to facilitate strategy development
	Mapping of high intensity users in urban areas, linking industry with residential demand.	Heat network study to be undertaken. Applications to Heat Network Transformation Programme (HNTP) to be submitted.	Medium term (funding applications to be sent prior to closure of scheme in 2025)	Internal or external funding to undertake mapping exercise. Capacity of appropriate resource for funding applications.
	Shortfall feasibility studies	Identify the most suitable solution to the primary substation demand headroom restrictions, a feasibility study should be carried out for each area identified as a priority 1 shortfall.	Short term	Resource and funding to deliver feasibility studies.
	Energy public private partnership (PPP) viability study	Study to determine if an Energy PPP would be viable for GL. A key	Medium – long term	Resource to fund study, subsequent investment if deemed viable.

		area to explore would be Energy Performance Contracts.		
Innovation / Collaboration	Integration with Regional System Planners (RSPs) when / if put in place	GL local authorities engage with the new RSPs to determine accountability for regional energy systems planning.	Medium – Long term	Capacity of dedicated resource internally to engage with RSPs, Ofgem and DNOs. Potential for further investment if RSPs scope is determined to be closely integrated with local authorities.
Innovation	Undertake LAEP for all areas within GL	LAEP to identify short and medium-term actions / projects, with prioritised investment. Scope should include electricity, heat, gas, future innovations inc. hydrogen, generation and storage as well as changing built environment demands.	Short term Medium term	Short term resource from each relevant area (District, County, Unitary) to confirm boundaries. Funding to be sourced for each LAEP whether funded centrally or on a local basis.) to confirm boundaries. Funding to be sourced for each LAEP whether funded centrally or on a local basis.
	Smart Energy Skills programme	Enhance existing skills in energy sector supporting the accelerated delivery of Smart Energy Systems and attract resource into the sector through presenting the opportunity to help shape the future of energy in an innovative way.	Medium – long term	Pooled resource from GL, consider funding sources such as LCSF (Low Carbon Skills Fund) or other grants from organisations such as the DNOs.

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