

# Resilient Energy Infrastructure for the LCR - Seminar 19<sup>th</sup> July.

Objectives & Outline of the Seminar

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**CLASP.**

# Main LCR Strands of Work under the CCSF Programme

1. Community support to deploying renewable energy projects – EST.
2. Support to Planners on District Heat Zones - ARUP.
3. Support to Planners – EST.
4. Delivery vehicles for resilient energy infrastructure – ARUP.
5. Scoping of Sustainable Energy Action Plan (SEAP) - ARUP.
6. Scope of knowledge, capacity & support arrangements for the LCR – [F Kearney].
7. Dissemination and communications (Steering Group/MEAS).
8. Priority next steps to maintain momentum (ALL).

**WIN** - infrastructure and network resilience.

**WIN** – attract investment.

**WIN** – reduce energy bills.

**OPPORTUNITY** – LCR ambition clear in MAA, Strategic Agenda, LC Action Plan, Low Carbon Cttee etc.

**WIN** – skills, jobs in low carbon.

**WIN** – variable rates of return and risk exposure depending on how your structure energy projects e.g. heat networks.

**OPPORTUNITY** - lots of players & a mixed bag of projects across LCR .

**WIN** - CO2 performance, climate change action, Carbon Reduction Commitment.

**OPPORTUNITY** – for Local authority engagement and leadership.

**WIN** – Improved access to funding – e.g. EU funds, Covenant of Mayors.

**OPPORTUNITY** – SEAP as a framework to co-ordinate activity.

**OPPORTUNITY** - shared services, skills and resources?

**WIN** - Support regeneration priorities.

**WIN** - Fuel poverty & affordable warmth.

**Enablers - Local Authority objectives and priorities? SEAP, SPVs, Low Carbon Action Plan, LC Committee, Regeneration projects, Network companies, Task & Finish Group, Policy**

# Today's Objectives

1. Inform & Disseminate key findings.
2. Discuss findings of Arup work on Special Purpose Vehicles to deliver resilient energy infrastructure.
3. Hear more about SEAP scope and opportunities.
4. Examine funding opportunities.
5. Soft market test & recommend SPV models.
6. Build commitment / ownership.
7. **Listen and Shape.**
8. **Explore Next steps & Scope priority action.**

# Programme

- 9.30 Welcome, Jim Wilkie (Wirral)
- 9.35 Objectives / Key messages, Alan Jemmett (MEAS)
- 9.40 Study results - opportunities, Garry Banks (ARUP)
- 9.55 Study results – delivery mechanisms (Garry Banks, ARUP)
- 10.15 Attracting investment – Andy Deacon (EST).

Tea / Coffee

## 10.45 **Refining Business Case Workshops**

Workshop 1 – Public Sector funding & investment solutions,  
C Monaghan (EST)

Workshop 2 – How should LCR secure leadership & resources? G Banks

Workshop 3 – How can the LCR engage the private sector in delivery?

M Anderson (Arup)

11.30 Panel Discussion, Q&A Session.

12.00 Next Steps & Close – A Jemmett

# Workshops

Opportunity for discussion - your choice which to sit in on.

Opportunity to move half way through.

Exec Summary & recommendations available from Report.

Co-ordinated funding bids from within the partners?

Establishing a wider heat network. Shared services....

Task and Finish Group to move agenda forward?

LCR lead?

# What is a SEAP?

Key part of the E.U. covenant of Mayors to tackle climate change. The SEAP is a framework / process to pull together key agents across Districts / LCR to address climate change and meet EU Covenant of Mayors obligation:

- Baseline emissions inventory (1990);
- Submit SEAP – detailed 20% reduction in CO2 by 2020;
- Update and republish every 2 years;
- Could include LCR carbon vision;
- Establish strategic aims;
- Set out programme of action – LA projects, partnership projects, private sector / network projects.