
South2East Local Energy Strategy & Action Plan

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2018 - 2019	Activity
February	Siemens commissioned using £120k BEIS funding
March - May	Stakeholder engagement to raise awareness, gather evidence and identify priorities and projects
June - August	Presentations to Strategic Board and Federated Area Boards; significant revisions to strategy documentation
October	Consultation with Coast to Capital, Enterprise M3 and SELEP Strategic Boards and SELEP Federated Area Boards
November - January	Final Strategy to Strategic Boards for approval: <ul style="list-style-type: none"> - EM3 - 22 November 2018 - <i>approved</i> - SELEP - 7 December 2018 - Coast to Capital – late-January 2019
February	Launch and start of delivery phase

Objectives of the Strategy and Action Plan

- To drive forward local energy initiatives at scale that will help transform the energy ecosystem
- To enable significant carbon emissions savings
- To grow the low carbon economy
- To increase the use of new technologies (innovation)
- To help address the Industrial Strategy Clean Growth Grand Challenge



Project Model approach

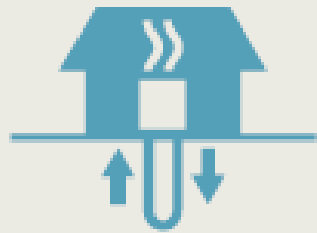
- Bottom up approach to scope local needs and priorities
- Over 300 projects identified through stakeholder engagement
- Analysis criteria: consistency, technological and project readiness, ease of funding, social consensus and scale of carbon emissions savings
- Short, medium and long term initiatives by 2032 and 2050
- Action Plan to develop project programmes for each Project Model, to pilot schemes and share best practice, to provide a case for investment and enable scaled delivery



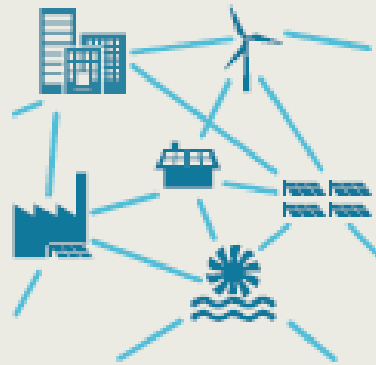


SOUTH EAST
LOCAL ENTERPRISE
PARTNERSHIP

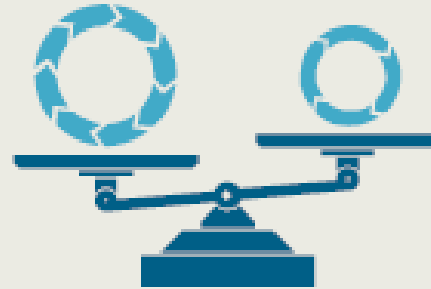
EnergySouth2East - towards a low carbon economy



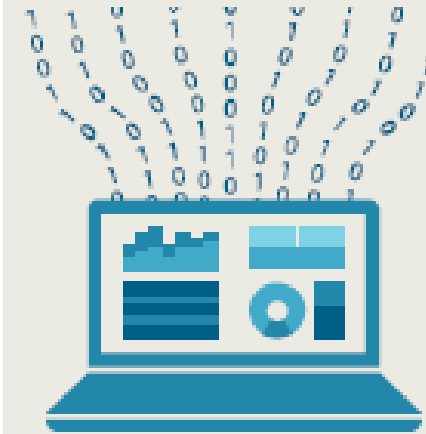
**Heat networks
and a move away
from oil**



**Big push on
renewables and
biofuels**



**Industrial and
domestic energy
efficiency**



**Smart energy
systems like
batteries**



**Enabling a
transport
revolution**

Targeted non-technological interventions that drive further increases in efficiency, capacity, resilience and quality of life

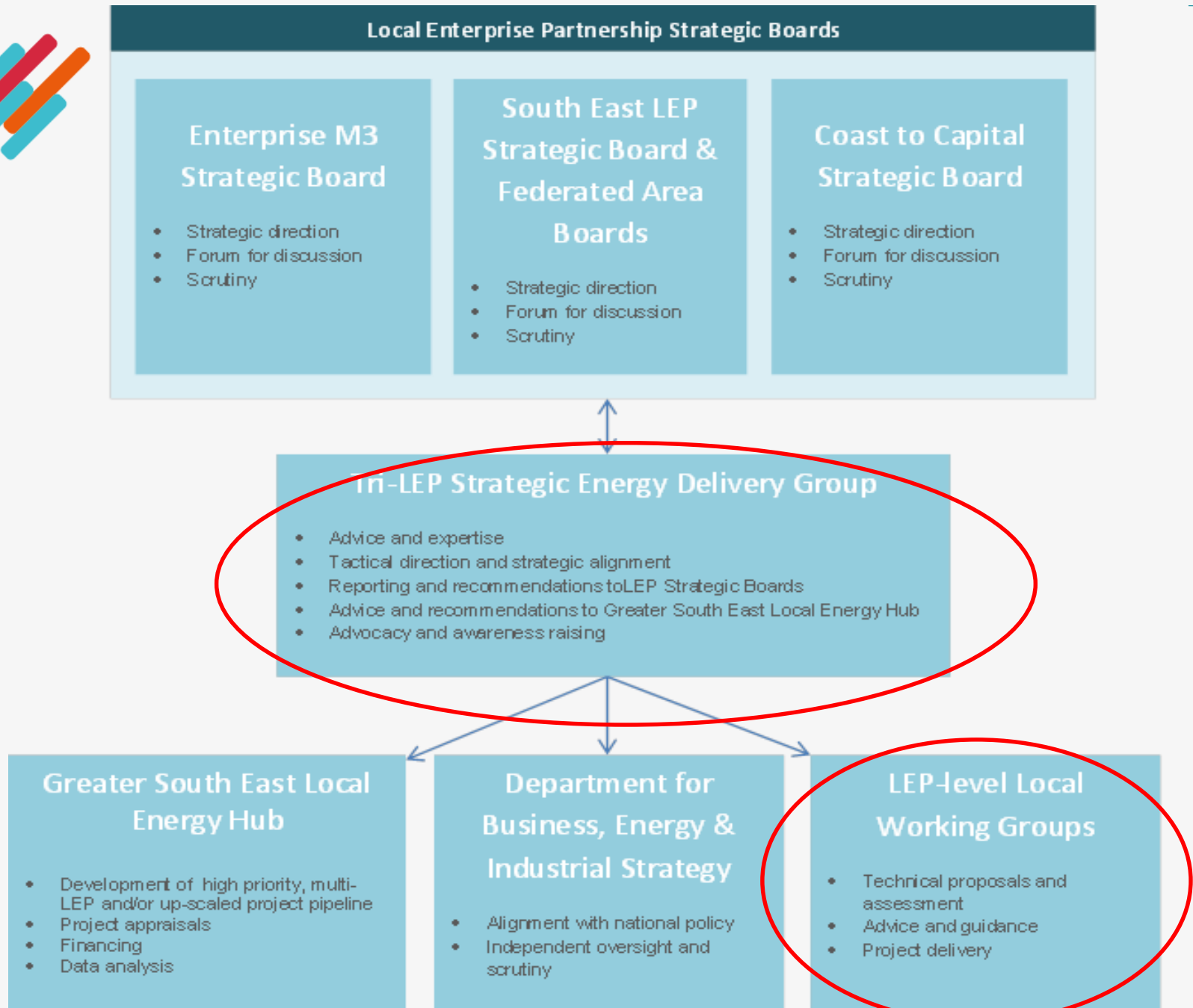
Eighteen Project Models

#1 District Heat Networks	#10 SME Support Programme
#2 Off-gas grid homes	#11 New housing smart microgrids
#3 Hydrogen injection into the Natural Gas grid	#12 EV charging & hydrogen-fuelling infrastructure
#4 Offshore wind development	#13 CNG fleet fuelling
#5 Solar and microgrid on closed landfills	#14 Ports - modernisation of port energy infrastructures
#6 Biomass fuel supply chain development	#15 Setup of ESCO / MUSCO infrastructure
#7 Solar energy for Network Rail	#16 New-build homes on hydrogen grid
#8 Car parks - solar potential	#17 Biofuel evolution
#9 Energy Efficiency in homes	#18 Support developments in CO2 capture

Wider Clean Growth topics

- New nuclear
- Airports
- Onshore wind
- Renewable generation in the built environment
- Storage technology
- Wave and tidal
- Circular economy and waste management
- Skills gaps
- Low carbon good and supply chains





Proposed Governance Structure



Next Steps

- Board approval
- Launch February/March 2019 in line with BEIS timescales
- Establish SELEP Clean Growth Working Group
- Develop a tri-LEP Local Energy Delivery Group
- Access support from the Greater South East Local Energy Hub
- Contribute to the evidence base for tri-LEP Local Industrial Strategies
- Positioning with Government to access future funding streams

