Investing in Local Energy conference
31st January 2019, Leeds
Overview

- Over 150 participants from across the UK, covering investors, developers, local authorities, academics, legal firms and central government

- Up to date evidence gathered from 79 industry professionals as part of pre-conference survey, detailing current project pipelines and investment available

- 19 speakers bringing their experience to the room, including Rt Hon Claire Perry MP, Minister of State for Energy and Clean Growth and Sir Roger Gifford, Chair, Green Finance Initiative

- Conference brochure featured six case studies profiling successful projects to learn from

- Delivered in partnership by BEIS, UK100, Leeds Climate Commission - with sponsorship from Barclays, Siemens, Next Energy Capital and SSE Enterprise
Pre-conference survey - what did we learn?

- There is currently a pipeline of projects worth over £1.5bn
- Over 80% of projects are currently at the conceptual or feasibility stage
- Over 65% of local authorities listed political uncertainty as a key challenge when trying to develop a project
- The most useful forms of government support for local energy projects were stated as:
  - Development capital to help fund technical and commercial studies
  - Financial support for project construction
- There is significant variation in the levels of investment local authorities are seeking, ranging from thousands to billions of pounds
- Over half of local authority respondents stated that a lack of in-house skills to deliver projects and a lack of available financing were significant barriers to realising carbon reduction projects
Speakers - some soundbites

Rt Hon Claire Perry MP, Minister of State for Energy and Clean Growth
“This Government is committed to empowering local areas to develop the skills and knowledge necessary to bring forward pipelines of investable projects.”

Carl Ennis, Managing Director, Siemens Energy Management
“We know that 85% of the kit we will need for a smart system is in the ground today - we’re just not using it efficiently”

Ross Taylor, Barclays Industry Director - Manufacturing, Transport and Logistics
“Barclays... are working today to engage both our client base as a whole, and the Local Authority sector, to support the transition to the low carbon economy.”

“Banks and financing partners have a role to play in mobilising the capital to meet this generational challenge.”
Cllr Andrew Cooper, Kirklees Borough Council
“There now needs to be a genuine and much deeper partnership between Local and National Government to work together to reduce emissions.”

Rob Saunders, Deputy Challenge Director - Prospering for the Energy Revolution, Innovate UK
“Prospering from the Energy Revolution’ aims to prove local energy business models that are investable, scalable and replicable.”

“Market conditions and regulations are not encouraging integrated approaches”

George Munson, Energy and Climate Change Manager, Leeds City Council
“We believe strongly that cities must go low carbon and a critical part of this is to decarbonise heat.”

“In order to achieve the huge potential for benefits from heat networks private investment is required”
Attendees - what were they saying?

Rob Saunders @RobS_energy · Jan 31
Charles Bradshaw-Smith @SmartKlubCBS explains how they’re using @innovateuk funding to develop a ‘cookie-cutter business model’ so renewables can be integrated in housing projects as default. #LocalEnergy @UK100

Léonie Greene #FBPE @LeonieGreene · Jan 31
Local authorities are ‘a good safe partner’ & must recognise their strengths says @clrandrewcooper. He agrees Gov could be much more helpful, however, in support of #localenergy & they should ensure local gov has a more defined role. Well said.

Barclays Corporate @BarclaysCorp · Jan 31
We’re proud to be sponsoring today’s ‘Investing in Local Energy’ conference in Leeds. #LocalEnergy

UK100 @UK100
Leading green finance experts and investors are meeting some of the UK’s largest companies and town hall bosses today at our conference in #Leeds to discuss how to unlock £2Bn of clean local energy projects.
leeds.candocities.org/news/green-fin...£2bn-clean-local-energy-project...
The energy systems of the future will be decentralised says @clairepernymyp. This will require leadership from local authorities & #LEPs to deliver the co-benefits for citizens and capture the 'social good' of the transition #LocalEnergy.

@PollyBillington setting the scene by showing what attendees at the @UK100 & @beisgovuk event in Leeds think are the most important aspects of #LocalEnergy projects.

Just heard about the great ways that Cambridgeshire County Council is using provision of clean #LocalEnergy as a way of generating revenue to support other public services #winwin - smart use of assets but national regulation needs to keep up with innovative local schemes @Uk100.
Monitoring & Evaluation results

Of the attendees who completed the evaluation forms:

• 100% were satisfied with the event
• 100% found both the presentations and the panel discussions useful
• 92% found the facilitated networking useful
• 96% said they were likely to attend one of the regional workshops

“A great event with a diverse range of speakers”

“Very useful conference as I think it moved the agenda along at scale”

“Good range of speakers and delegates”

“It was an incredibly valuable day and hopefully just the start”
What’s next? Regional workshops

• Workshops in each of the five Local Energy Hub regions in England will be held throughout 2019

• These will focus on the project pipelines for each region and bring together key stakeholders to develop a practical plan of action
What’s next? Impact Report

• UK100 aims to produce an Impact Report based on evidence gathered during the five regional workshops

• Aiming for launch in Q1 2020, the report will detail key opportunities and barriers for local authorities to pursue the low carbon agenda and implement local energy projects

• It will be highly practical in approach and will be used by UK100 and our partners to bolster the case for the ‘crack team approach’
Clean Energy Action Partnerships

CRACK CENTRAL TEAM + REGIONAL OUTREACH

Expertise
- Development
- Commercial
- Financing
- Energy networks
- Technical
- Regulation

Role
- Critical friend support
- Manage funding support
- Liaison with financing community
- Remove centrally driven barriers (e.g., regulatory changes)
- Policy development from experience

LOCAL AUTHORITY LED PROJECTS
Integrated Projects that can be scaled for national impact | Credible plan for gaining public consent & support | Local delivery team with necessary expertise

Potential Partners
- Land developers
- Local Enterprise Partnerships
- DNOs
- House builders
- Industry
- (Systems integrators)
- Academic/research institutions/catapults
- Energy Companies

Potential Outcomes
- Local energy resilience
- Robust income streams
- Affordable energy supply
- Local grid rebalancing
- New industries and global exports
- Renewable energy deployment
- City-scale transformation
- Clean transport
- Demand reduction

CITIES:
1. EXPRESS INTEREST
   Expression of interest from cities (EoIs)
2. IDENTIFY POTENTIAL
   EoIs selected that offer the greatest potential to accelerate Clean transition
3. BUILD PROJECT
   Clean Energy Action Cities supported by a crack team of experts develop and deliver integrated projects
4. EXECUTE ROLL OUT
   National roll out: successful approaches are applied at the national scale & supported into applicable export markets