



# An Overview of APSE Energy

- How we support local councils in the development and delivery of municipal energy schemes
- The role of municipal energy in tackling climate change

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APSE Energy





## APSE Energy

- Started in 2014, now has 85 members
- Part of the APSE family and reflects the fact that energy is a topic of relevance to the whole council
- All local authorities have assets
- Many local authorities have similar issues to tackle – fuel poverty, climate change, air quality
- But do Councils have the capacity to meet these aims?
- In our experience over the last few years capacity in councils has been reduced whilst the issues and opportunities remain



## Advocacy

- Promote the local authority energy agenda
- BEIS
- Government consultations
- SEG consultation
- Policy
- Partnerships
- Press

## Knowledge

- Briefings
- Research
- Publications
- Network queries
- Monthly newsletters
- State of the market
- Website - views



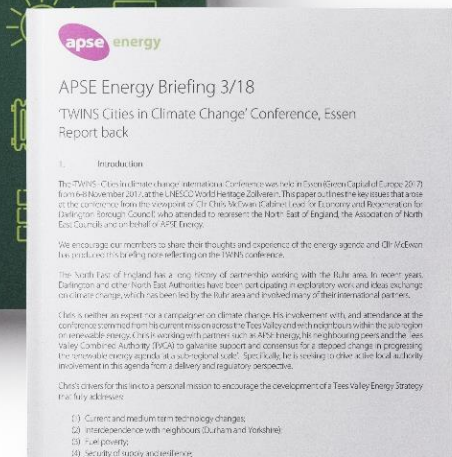
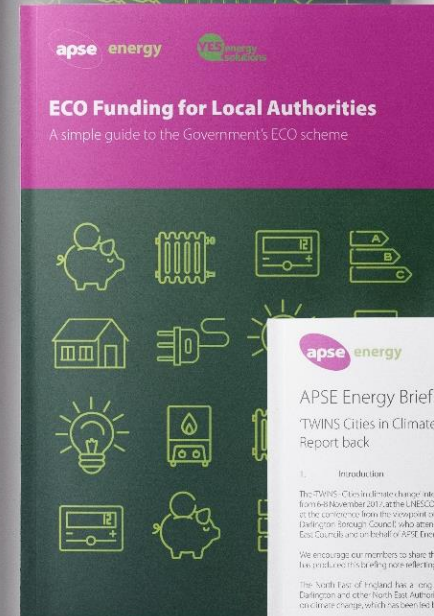
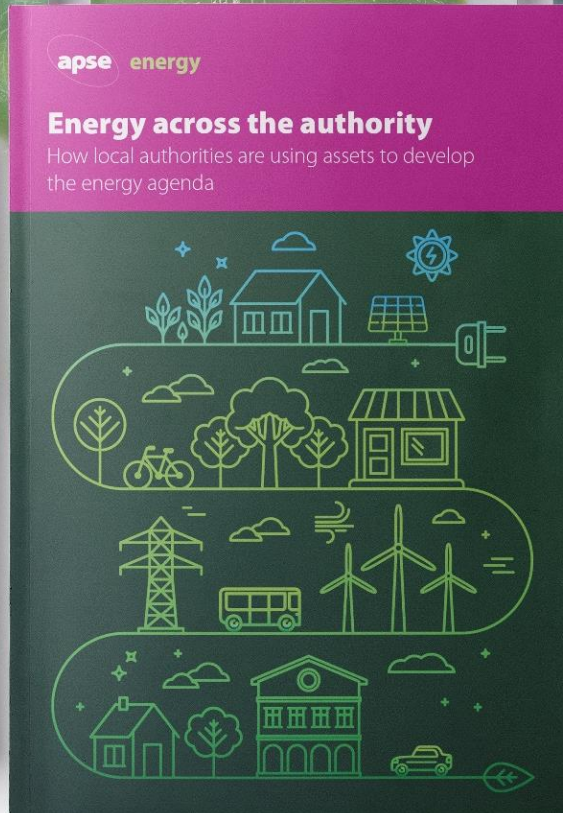
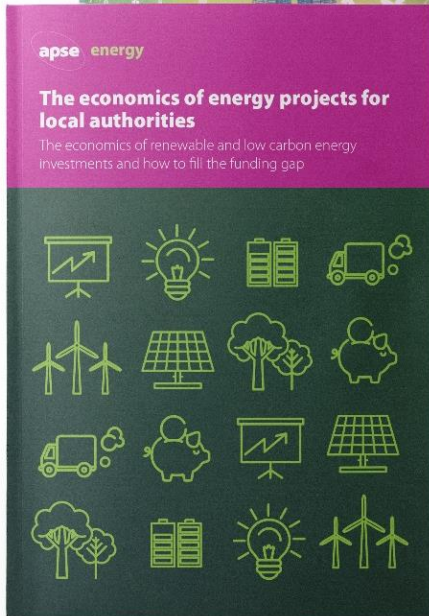
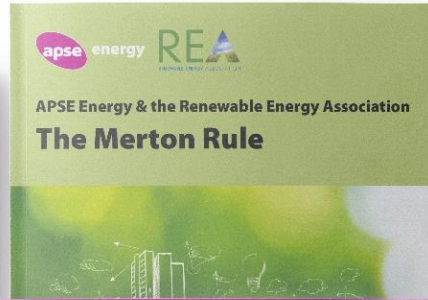
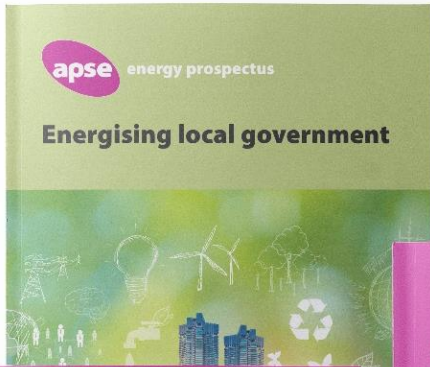


## Learning

- Events
- Exhibitors
- Big Energy Summit
- Scottish Energy Summit
- Technology specific events. Heat networks etc.
- Events across the UK. Member hosted events
- Ideas sharing across the sector
- Networking opportunities

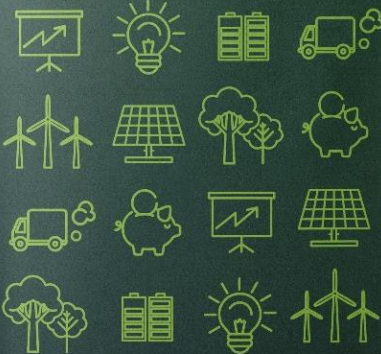
## Consultancy

- Advice for ESCos/white labels
- Battery storage
- Asset reviews
- Energy strategy review
- Solar farms
- Due diligence for investments
- Heat networks – options and reviews
- Business / financial plan review
- LEV, infrastructure and charging
- Energy sales, PPA



**The economics of energy projects for local authorities**

The economics of renewable and low carbon energy investments and how to fill the funding gap



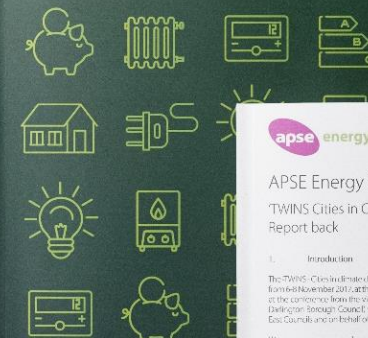
**Energy across the authority**

How local authorities are using assets to develop the energy agenda



**ECO Funding for Local Authorities**

A simple guide to the Government's ECO scheme



**APSE Energy Briefing 3/18**

'TWINS Cities in Climate Change' Conference, Essen Report back

**1. Introduction**

The 'TWINS' Cities in Climate Change International Conference was held in Essen (Germany) Capital of Europe 2017 from 6-8 November 2017, at the UNESCO World Heritage Zollverein. This paper outlines the key issues that arose at the conference from the viewpoint of Dr Chris McQueen (Chair of Economy and Regeneration for Darlington Borough Council) who attended to represent the North East of England, the Association of North East Councils and on behalf of APSE Energy.

We encourage our members to share their thoughts and experience of the energy agenda and Dr McQueen has conducted this briefing note reflecting on the TWINS conference.

The North East of England has a long history of partnership working with the Ruhr area. In recent years, Darlington and other North East Authorities have been part of a range of celebratory work and ideas exchange on climate change, which has been led by the Ruhr area and funded by a number of partners.

This is written as a report for a campaign on climate change. Its involvement with, and attendance at the conference is governed from the current mission statement of Tees Valley and the broader basis with the association on renewable energy. It is working with partners such as APSE Energy, its neighbouring peers and the Tees Valley Combined Authority (TVCA) to gather the support and consensus for a stepped change in progressing the renewable energy agenda, at a sub-regional scale. Specific calls to be seeking to drive wider local authority involvement in this agenda from a delivery and regulatory perspective.

Chris's caveat for this text is a personal mission to encourage the development of a Tees Valley Energy Strategy that fully addresses:

- (1) Current and medium term technology changes;
- (2) Interdependence with neighbours (Durham and Yorkshire);
- (3) Fair poverty;
- (4) Security of supply, acceleration.





## Local Authority Climate Emergency Declarations

Strategic and practical considerations for climate emergency declarations, targets and action plans



## Local Authority Climate Emergency Declarations

- Free for energy members, £40 for APSE members
- High level document
- Examples of declarations
- Legal framework
- Choosing a target
- Tools available to the Government
- Tools available to the local authority
- Local authority roles
- Political risk
- Developing an action plan
- Approaching climate change through the prism of energy
- Skills and capacity
- Progress to date



## 2019 Energy across the authority

More examples of how local authorities are taking advantage of energy opportunities



## 2019 Energy Across the Authority

- Examples of how local authorities are taking advantage of energy opportunities
- How we can use energy projects to work towards climate emergency carbon neutrality targets
- Heat network
- Energy efficiency in schools
- Solar car park
- Clean air zone
- EV strategy
- LED initiative
- ESCO
- Geothermal
- More examples in 2018 document



# Contact Details

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