

'Understanding Electricity'

A webinar from APSE Energy

Tuesday 26 April 2022



Understanding Electricity

APSE Energy Webinar

Welcome

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**Understanding Electricity: Reducing costs
and increasing income for local authorities**



Understanding Electricity:
Reducing costs and
increasing income for local
authorities.



Understanding Electricity

Stephen Cirell

26 April 2022



Introduction

- Understanding Electricity: reducing costs and increasing income in local government
- Originally published 2016 and refreshed 2022
- Purpose of today

The Energy Market

- The hierarchy of energy
- PPAs
- Generation
- Distribution
- Supply



Trends in the Market

The 4 D's:

- Decarbonisation
- Decentralisation
- Digitalisation
- Democratisation



Conclusions

- Local authorities have a role to play in energy
- You need to understand the market
- You need assets to play in this space
- Choose your projects carefully

Questions and Discussion





Heat Networks as part of the solution for decarbonisation



Heat Networks as a part of
the solution for
decarbonisation.





Heat Networks as part of the solution for decarbonisation



Carbon Pricing



Energy across the authority 2021



Planning for our Future: Embedding energy and climate change into local plan policies



Climate Emergency Public Engagement Survey



APSE Energy Consultancy Case Studies



APSE Energy Climate Emergency Survey Report



Becoming Net Zero Carbon Across The Corporate Building Estate



ECO Update Online



Local Authority Climate Emergency Declarations

APSE Energy publications webpage.



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