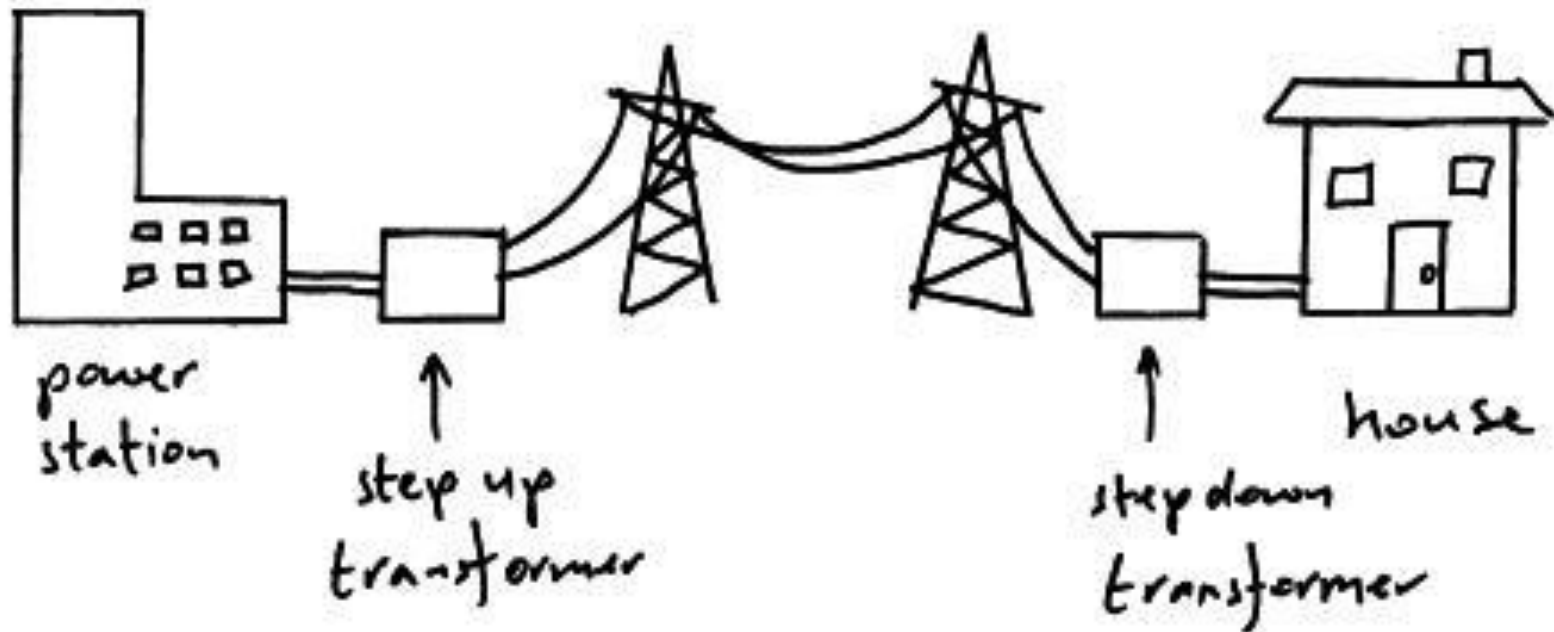


A smart, flexible energy system and the role of local authorities

Patrick Allcorn

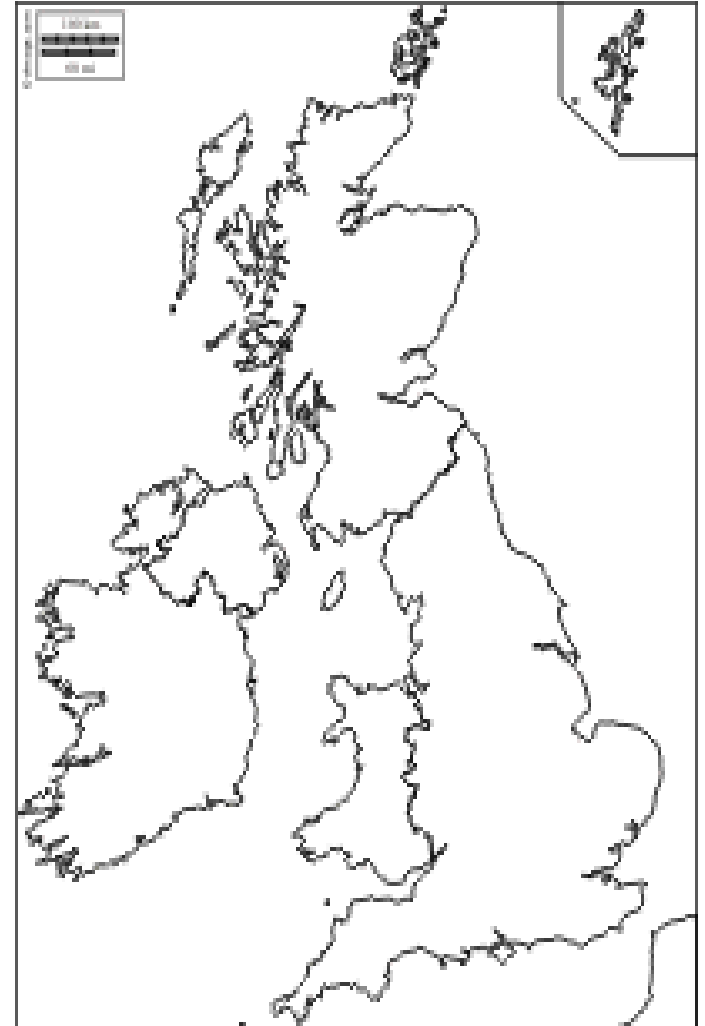
Head of Local Energy

Energy is changing



Top down policy approach

- National targets
- National responsibility
- National infrastructure
- National policy and budgets



Change brings challenges

Energy

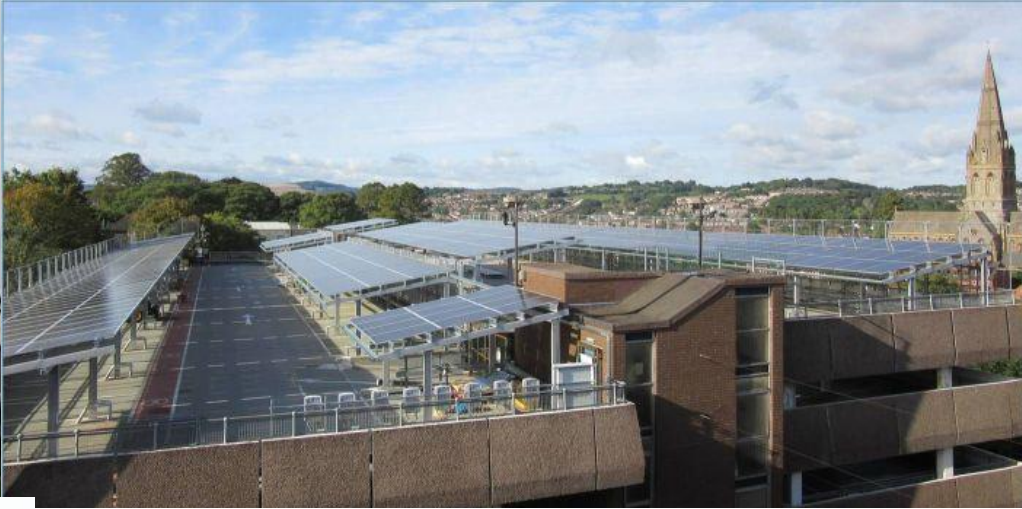
- Cost v clean v secure
- Power v heat v transport
- Regulation v incentives

Wider challenges

- BREXIT
- Austerity
- Health

Challenges for local energy

- Evidence and evaluation
- Scale
- Duplication v Cheaper v value for money



Energy is more important locally

- Devolution
 - National and local
 - Business rates and finance
- Local Growth
 - Budgets
 - Infrastructure commission
- International commitments
 - Covenant and compact of mayors



Opportunities

- Integrate heat, power, transport solutions
- Integrate housing, waste, energy, transport policy
- Integrate growth, efficiency, health and energy outcomes

Local Delivery

- Green Deal Communities
- Central Heating Fund
- Health Booster Fund
- Rural / Urban Community Energy funds



Solution ??

- Local Leadership
- Local integration
- Local Solutions
- Local benefits

Investing £1m now

- LEPs (West Midlands)
 - Benchmarking
 - ERDF support
- Comms support (Nottingham)
- Evidence (Greater Manchester)
 - SCATTER
 - Cost Benefit Analysis
- Health evidence (Liverpool and Cornwall)
 - Local project evaluation and evidence
 - GP and local 'toolkits

Investing £1m now

- LEPs Strategy
 - Cornwall / Heart of South West / Dorset
 - Cambs / New Anglia / Herts
 - Solent
 - Marches
 - West of England
 - Cheshire
 - Leeds
 - Yorks / North Yorks / East Riding
 - Cumbria

what more do you need ?

- Finance
- Capacity v capability
- Responsibility
- Stability