

Energy Transformation: A Road Ahead



Fermanagh & Omagh
District Council
Comhairle Ceantair
Fhear Manach agus na hÓmaí

in association with



Department for the
Economy
www.economy-ni.gov.uk



Thursday 10 December 2020

• 2:00pm - 4:00pm •



Local Government Perspective

Celine McCartan

Director for Corporate Services
& Governance



Fermanagh & Omagh
District Council

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Agenda

- **Welcome and a Local Government Perspective**
Celine McCartan, *Fermanagh and Omagh District Council*
- **Assets, Carbon and Engagement - What Should Your Local Authority Be Doing?**
Charlotte Banks, *APSE Energy UK*
- **Emerging Themes from a new Energy Strategy**
Thomas Byrne, *Department for the Economy*
- **Working Together Towards Sustainable Living**
 - **Sustainable Living in Camphill Community Clanabogan**
Peter Archdale, *Camphill Community Centre*
 - **One Planet Living Approach in Action?**
Alan Strong, *South West College*
 - **Educating for Sustainability at South West College**
Dr John Moore, *South West College*
- **Hydrogen Activities in Northern Ireland**
Ian Williamson, *HyEnergy Ltd*
- **Building a Sustainable Future - The Role of Local Government**
Nichola Hughes, *Sustainable NI*



Energy Management in Local Government

*“There are good reasons for municipal action on clean energy and energy productivity. **Local Authorities and***

Councils are the only organisations unavoidably committed to the area for the long term;

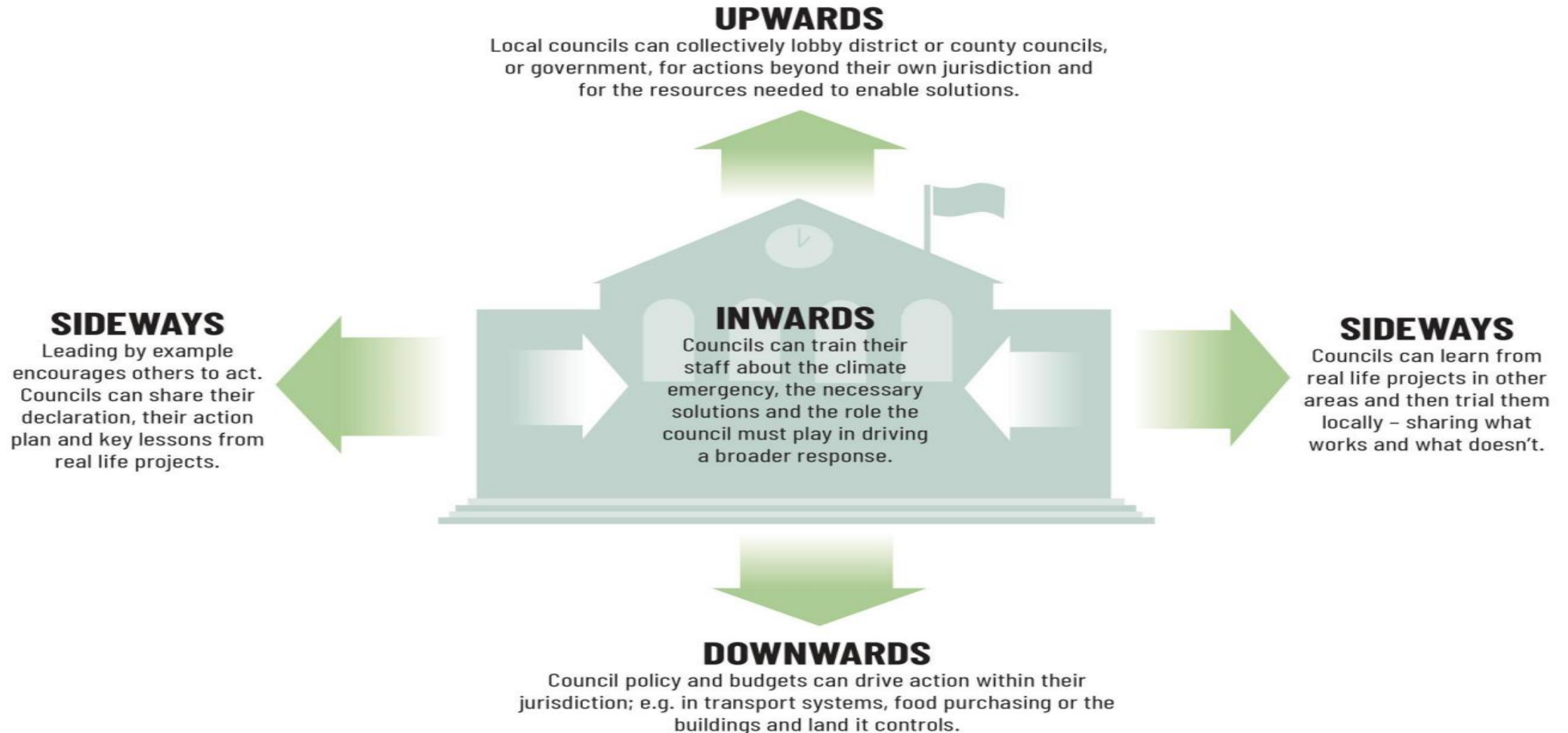
their democratic status, statutory duties, responsibilities in waste, environment and transport, economic development and

regeneration, planning and development powers, the scale and reach of associated operations and assets, and their

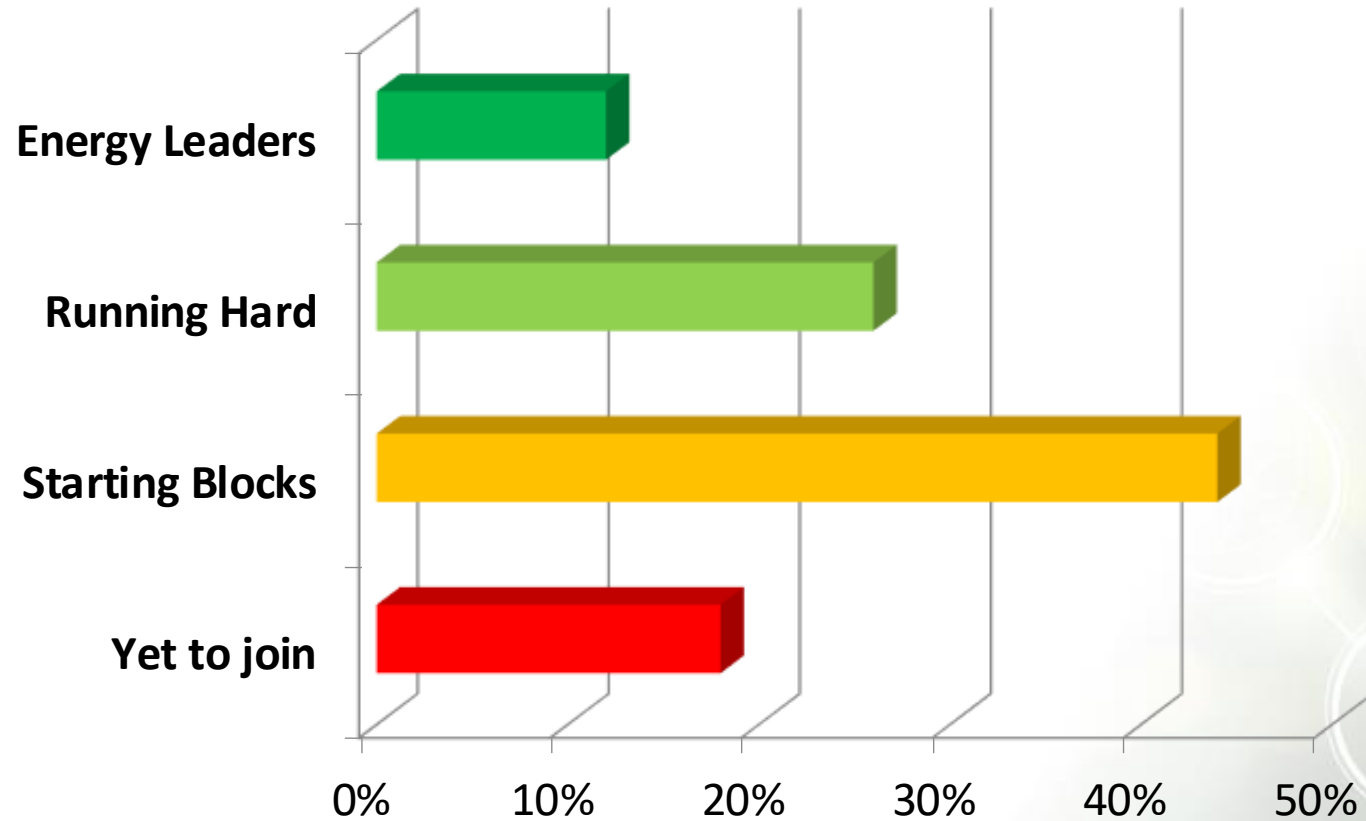
relationships with civil society and businesses, are all significant.”

- Source: What We Know about Local Authority Engagement in UK Energy Systems, University of Edinburgh

Leadership, Collaboration, Influence



What are Local Governments/Councils currently doing?



Source: Data from UK Energy Research Centre report (2017) Data set – 434 Councils

1.5
YEARS



TECHNOLOGY

processing capacity and speed
doubles every 18 months.

3
YEARS



Substantial
**ORGANIZATIONAL
CHANGES**

occur every 3 years.

8
YEARS



THE WORKFORCE

goes through a turnover every
eight years.

10
YEARS



The lifespan of a typical
WORK SPACE
is about 10 years.

40
YEARS

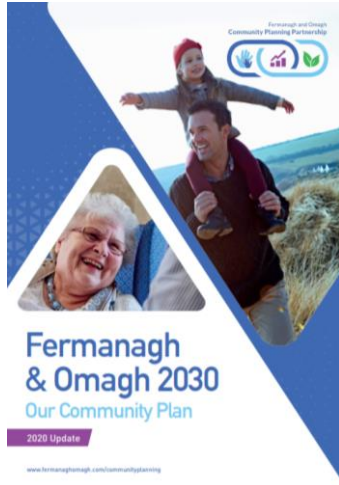


THE BUILDING ENVELOPE
will remain for forty or more years.

Rate of Change

The nature of work is changing faster than the work space itself. Buildings outlive the technology and workforce they are designed to serve.

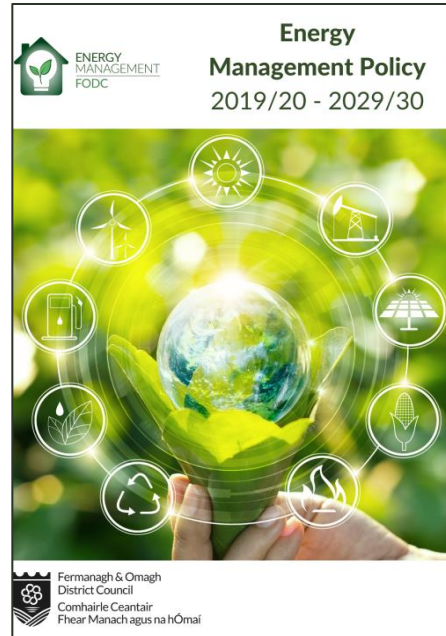
**2030
Community
Plan**



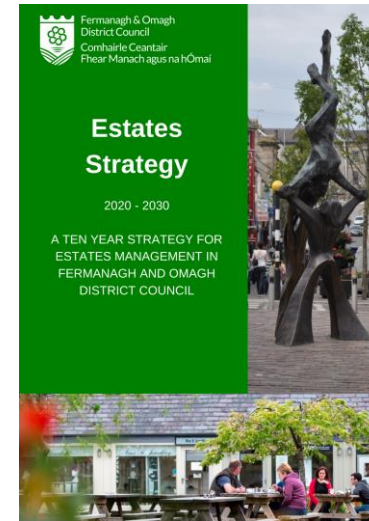
**FODC
Corporate
Plan**



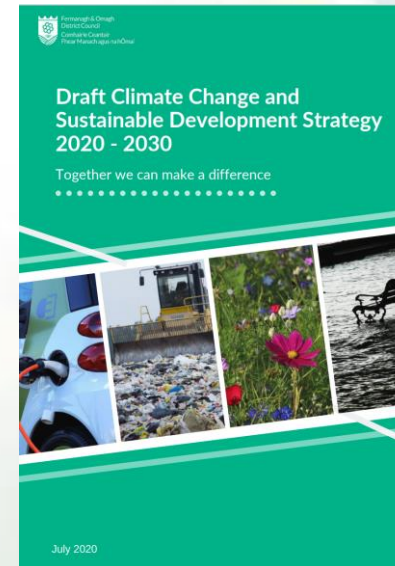
**Programme for
Government**



**Estates
Strategy**



**Draft Climate
Change and
Sustainable
Development
Strategy**



Energy Management Strategic Objectives



Outcome

We have a sustainable, low carbon estate

Energy Management - Challenges



CURRENT ESTATE



USER BEHAVIOUR

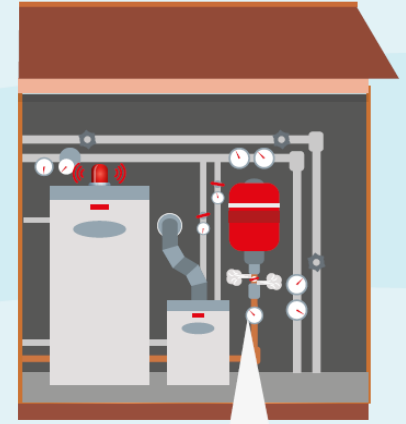


DATA COLLECTION
& MONITORING



FUNDING





The Internet of Things





Thank You

Email: celine.mccartan@fermanaghomagh.com



Fermanagh & Omagh

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THANK YOU

STAY SAFE



HANDS



FACE



SPACE