

The role of Community Energy in a changing energy system

Birmingham, 1 June 2017



Regen



Projects

Membership

Events

www.regensw.co.uk



@RegenSW

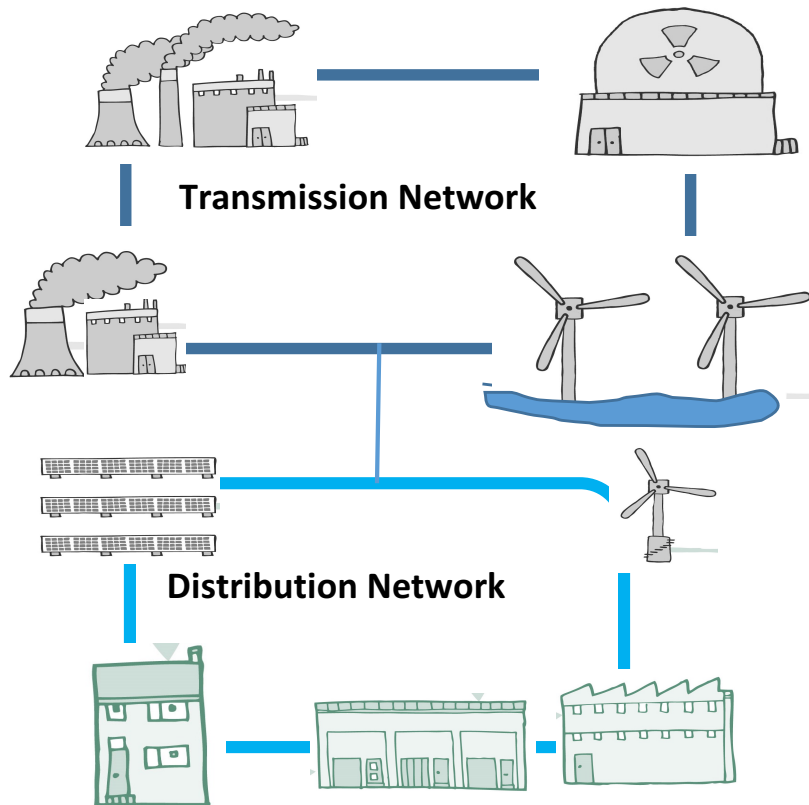
Agenda

- 13.30 Welcome
- 13.45 **Adapting to policy changes and engaging with government**
Jodie Giles, senior project manager – communities, Regen
- 14.00 **The changing electricity network: the transformation from DNO to DSO, innovation and opportunities for community groups**
Alison Sleightholm, regulation manager, Western Power Distribution
Q&A
- 14.45 Refreshment break and networking
- 15.15 **New community energy business models: local supply and storage**
Olly Frankland, senior project manager, Regen
- 15.45 **Creating, Catalysing, Collaborating. Saving lives and more with solar**
Anthony Walters, Chase Community Solar & South Staffordshire CE
- 16.15 Q&A
- 17.00 Networking drinks
- 17.30 Close

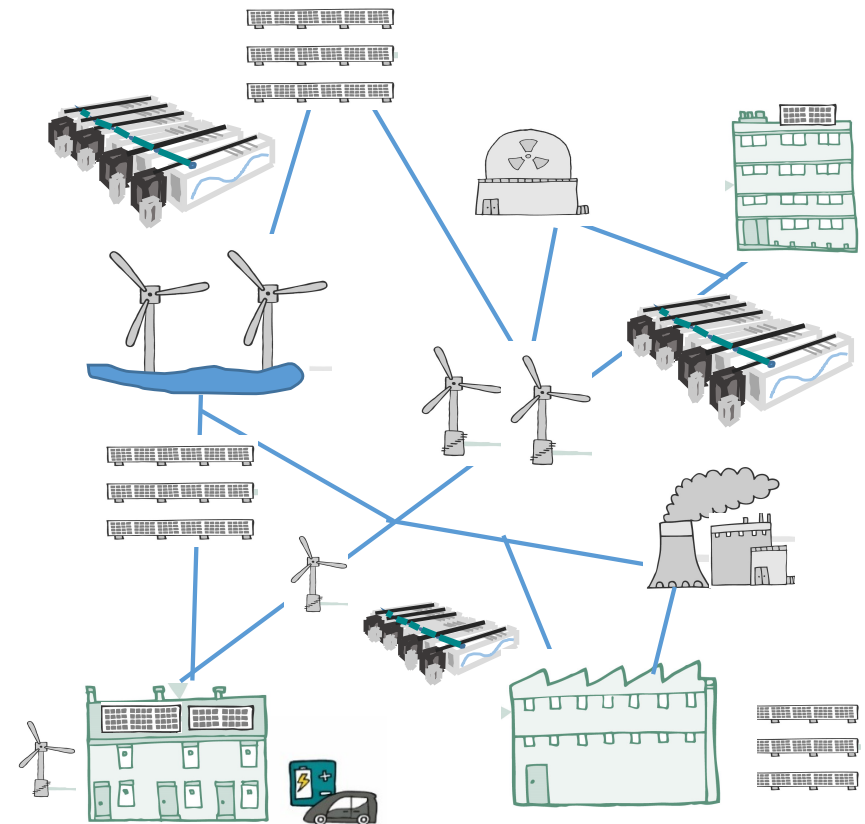


Our energy system is changing ...

A centralised system



More decentralised system

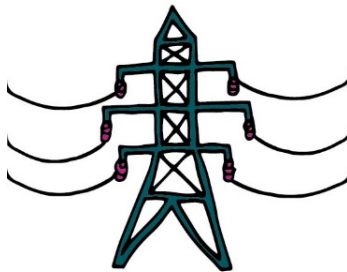


Community energy groups are adapting



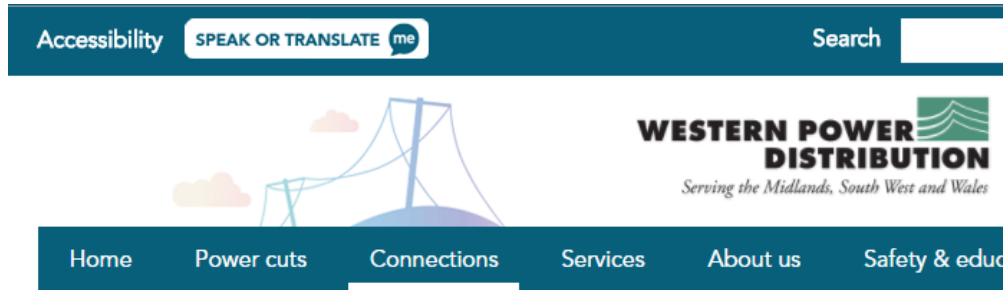
How to get involved in energy network innovation

- Build your networks so you have a strong offer
- Network and develop partnerships with your DNO and licensed suppliers, smart tech and developers
- Most trials funded by the Network Innovation Allowance (NIA) or Network Innovation Competition (NIC), Innovate UK, The Energy Systems Catapult, or universities.



Make use of great resources available

Alternative Connections



Connections

Basic pricing tool

New connections

Competition in connections

Generation

> Generator application /
commissioning forms

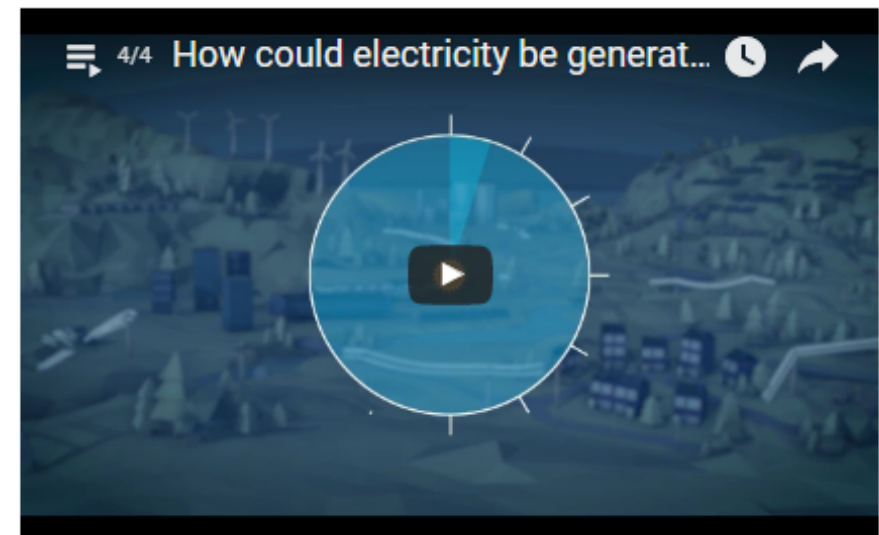
> Installation

> Distributed generation EHV

Guides and Information

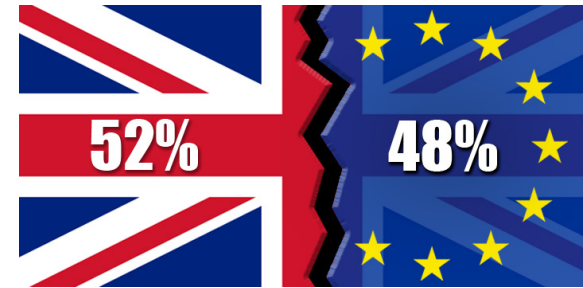


Local Supply

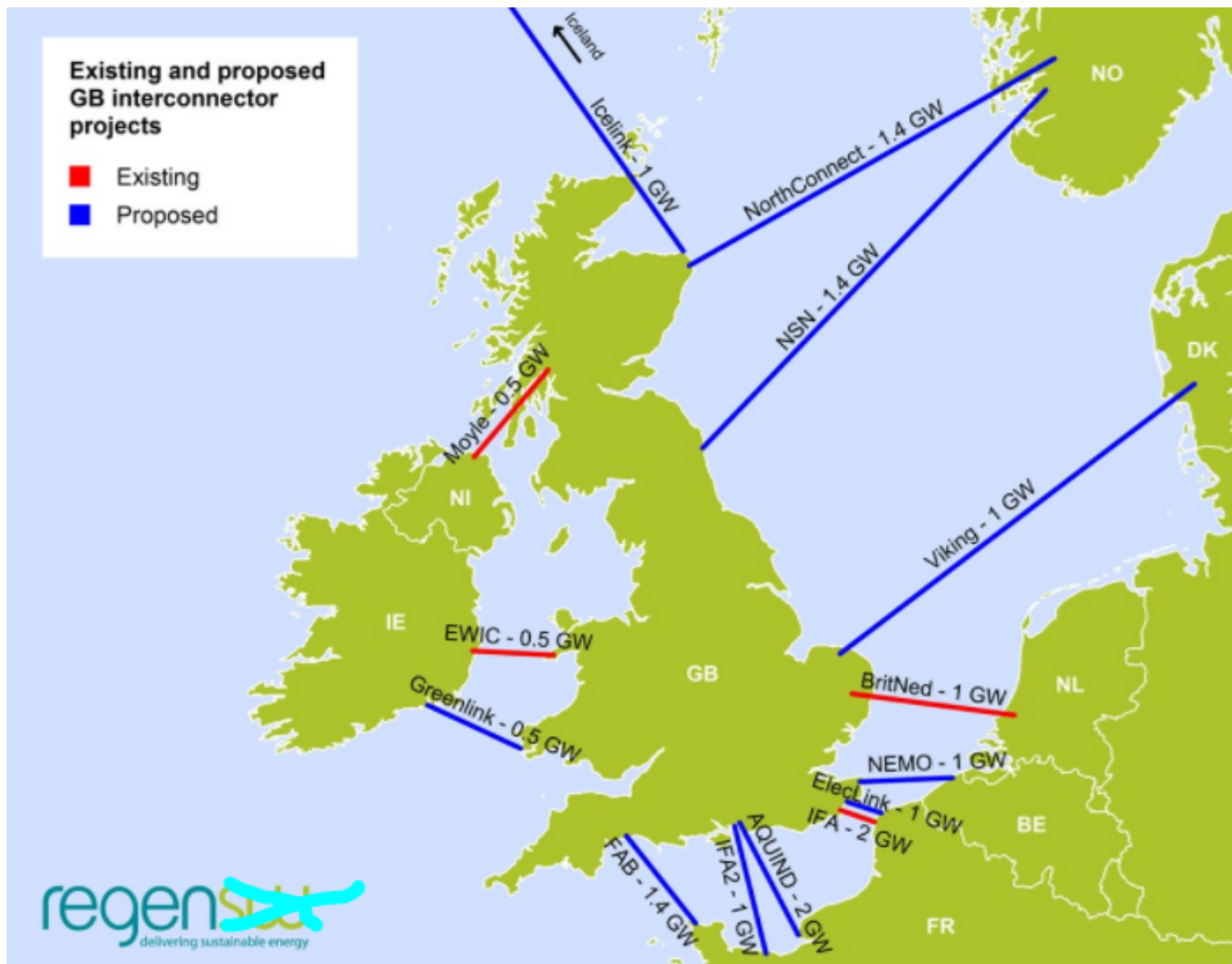


<https://www.westernpower.co.uk/Connections/Generation/Community-Energy.aspx>

Adapting to policy changes

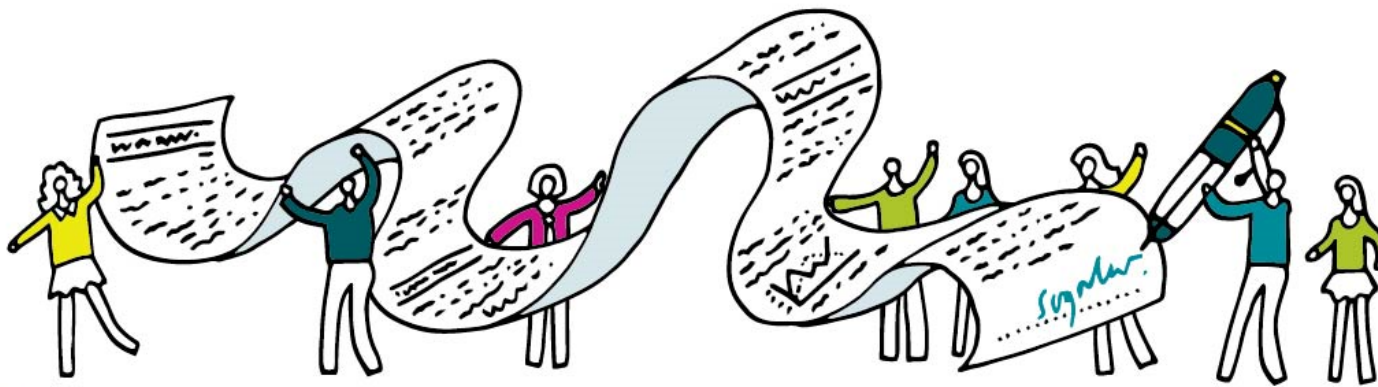


What about our interconnectors?



Key policy drivers

- Industrial strategy - “Fair inclusive economy”
- Smart flexible energy system
http://communityenergyengland.org/wp-content/uploads/2017/01/Smart-Flexible-Energy-Systems-Call_Response-by-CEE-and-CEW.pdf
- Clean growth plan – delayed
- Clean air act – delayed – environmental lobby
- Trusted intermediaries – behaviour change, education..



Party manifestos

	Conservatives	Labour	Liberal Democrats	Green Party
Climate	<ul style="list-style-type: none"> Take a lead in global action against climate change An independent review to ensure UK energy costs are as low as possible. 	<ul style="list-style-type: none"> Put us back on track to meet the targets in the Climate Change Act and the Paris Agreement. 	<ul style="list-style-type: none"> Support the Paris agreement Pass five green laws: a Green Transport Act, a Zero-Carbon Britain Act, a Nature Act, a Green Buildings Act, and a Zero-Waste Act. 	<ul style="list-style-type: none"> Breathe life back into the Climate Change Act by investing in an energy system fit for the 21st century.
Community	<ul style="list-style-type: none"> Not mentioned. 	<ul style="list-style-type: none"> Publicly owned, locally accountable energy companies and co-operatives 	<ul style="list-style-type: none"> Expand community energy schemes 	<ul style="list-style-type: none"> Priority access to the grid Toolkit Create projects in every town and city

Carbon Brief [guide](#)

Find your MP [here](#)

template email to send to your local candidates

A list of key asks for best results

1. Put local communities at the heart of our energy system
2. Recommit to Climate Change Act and regular carbon budgets and issue the delayed 'Green Growth Plan'
3. Commit to ensuring there is a price on carbon
4. Publish a roadmap to a smarter decentralised energy system that enables balancing supply and demand at a local level

Engaging government post election

- lobbying pack on 9th June CEE and 10:10
- CEE launching the State of the Sector survey 24th June
- [Community energy fortnight](#) 24 June – 9 July
- Climate Coalition's week of action 1-9 July
- An opportunity to run events and engage your MP's

Key asks

- supportive financial mechanisms
- Planning – give community ownership material weight
- Full and fair access to the energy market for local supply

Upcoming events

Delivering a Smart Energy System

Claverton Down, Bath

4 July 2017 0930 – 1730

Post-election Prospects for Energy Policy, Members' Forum

Two Glass Wharf, Bristol

12 July 2017 1500 – 1830

EWiRE A smart, decentralised system

TLT, London

4 October 2017 1400 – 1730

Renewable Futures and Green Energy Awards

Assembly Rooms, Bath

28 November

Further information from Regen

- [Energy Storage - Towards a Commercial Model 2nd edition](#)
- [Network charging for flexible future](#)
- [Report on the future of distribution networks](#)
- [Local Supply](#)
- [Rough Guide to Engaging Communities in Energy Network Innovation](#)
- [Guide to connecting storage for communities](#)



Contact us

We're always keen to hear from you. Call us, email or pop in for a cup of tea...



Jodie Giles
Senior Project Manager
jgiles@regensw.co.uk



regensw.co.uk/communities

Regen SW, The Innovation Centre, Rennes Drive, Exeter, Devon, EX4 4RN

T: 01392 494399

Agenda

- 13.30 Welcome
- 13.45 **Adapting to policy changes and engaging with government**
Jodie Giles, senior project manager – communities, Regen
- 14.00 **The changing electricity network: the transformation from DNO to DSO, innovation and opportunities for community groups**
Alison Sleightholm, regulation manager, Western Power Distribution
Q&A
- 14.45 Refreshment break and networking
- 15.15 **New community energy business models: local supply and storage**
Olly Frankland, senior project manager, Regen
- 15.45 **Creating, Catalysing, Collaborating. Saving lives and more with solar**
Anthony Walters, Chase Community Solar & South Staffordshire CE
- 16.15 Q&A
- 17.00 Networking drinks
- 17.30 Close

