



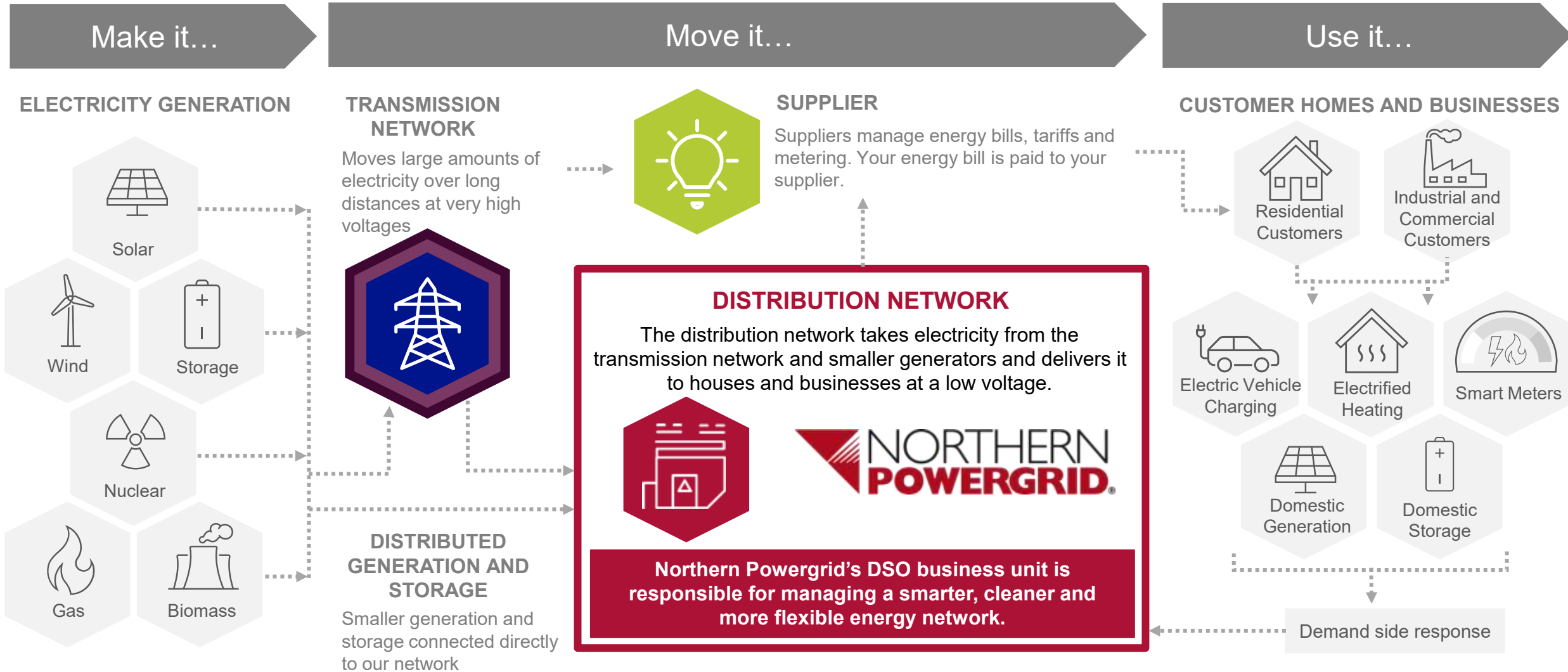
# Powering Rural Futures: Community Energy Solutions for Net Zero

# Northern Powergrid (NPg)



- Northern Powergrid is responsible for the **electricity distribution network** in the North East, Yorkshire and Northern Lincolnshire.
- We are a **Distribution Network Operator (DNO)**.

# Our role in the energy system





# An Introduction to the Community Energy team

# Our Team



**Liam Granville**

**Community Energy Project Manager**



**Sobia Khurram**

**Community Energy Advisor  
Yorkshire**



**Michelle Newman**

**Community Energy Advisor  
North**



**Jack Howell**

**Community Energy Co-ordinator**

Contact us: [Communityenergy@northernpowergrid.com](mailto:Communityenergy@northernpowergrid.com)

# Community Energy introduction

- The Northern Powergrid Community Energy team is a newly formed department as of 2025 and is now in place to assist and advise community energy groups across our 6 regions



# Community Energy Training

We have developed a wide range of training courses which can be tailored to suit each individual Community energy groups needs, which can include:

- Project Management training
- Low carbon technologies
- Carbon reduction plans
- Energy efficiency top tips
- Grant sources and application support
- Financial Modelling
- Connection Process



# Community Energy Engagement

- Our Community Energy team are actively looking to engage with their customers to work towards a NetZero future.
- Ways in which we are Engaging:
  - Events
  - One to one support
  - Digital/print media



# Community Energy Guidance



- Grants
- Connections
- Success stories and peer reviews
- Networking

# Energy Solutions

- Small-scale renewables (solar PV, wind turbines)
- Battery storage for self-consumption and resilience
- Heat pumps for heating and cooling
- Smart energy management systems



# Why This Matters for Rural Futures

- Rural communities can be leaders in renewable generation
- Lower energy bills / income from exported energy
- Local projects keep money in the community
- Reducing carbon emissions while improving energy security
- Building skills, resilience, and stronger local networks



# CE Support: Funding, Tools, and Training



CE team guidance for rural energy projects



Support with funding opportunities and applications



Tools for carbon reduction calculations and reporting



Information materials and training modules available

# Case Study – Skeffling Village Hall



# Case Study – Skeffling Village Hall

- They initially considered a **generator** for backup during power cut events.
- They were **referred to the Community Energy (CE) team** for advice on Low Carbon Technologies (LCT).
- CE team visited the site and assessed their needs.
- **Suggested switching to battery storage** as a more sustainable and efficient solution.

Key results: energy savings, carbon reduction, community engagement



# CE Team Engagement with Rural Groups

**Helperby Village Hall** – CE team held an initial meeting and discuss the opportunities to develop a carbon reduction plan

**East Boldon Scouts** – CE team provided advice on solar and battery storage and support with funding options.

**Hirst Welfare Community Group** – CE team supported exploration of wind, solar, and battery, with guidance on funding and community engagement.

**Greenfields Moor Farm** – CE team assisted with a carbon reduction plan and community engagement while exploring wind, solar, and battery options.

**Felton Community Association** – CE team supported early-stage solar and battery plans with community engagement.

**Bardon Mill Village Hall** – CE team held an initial meeting to discuss solar, battery, and bidirectional charger options and support needs.



# Q&A



Please contact us at  
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