

Spotlight session



David Berry, Sheffield Renewables



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Who we are

- Community Benefit Society
- Formed in 2008
- Five solar schemes since 2014: 12.5kw-50kw
- Generated 1.6GW/h electricity
- Raised £250k in share capital
- Approx. 200 members
- Returned 3% interest to members pa



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Community
Energy
England



Our Aims

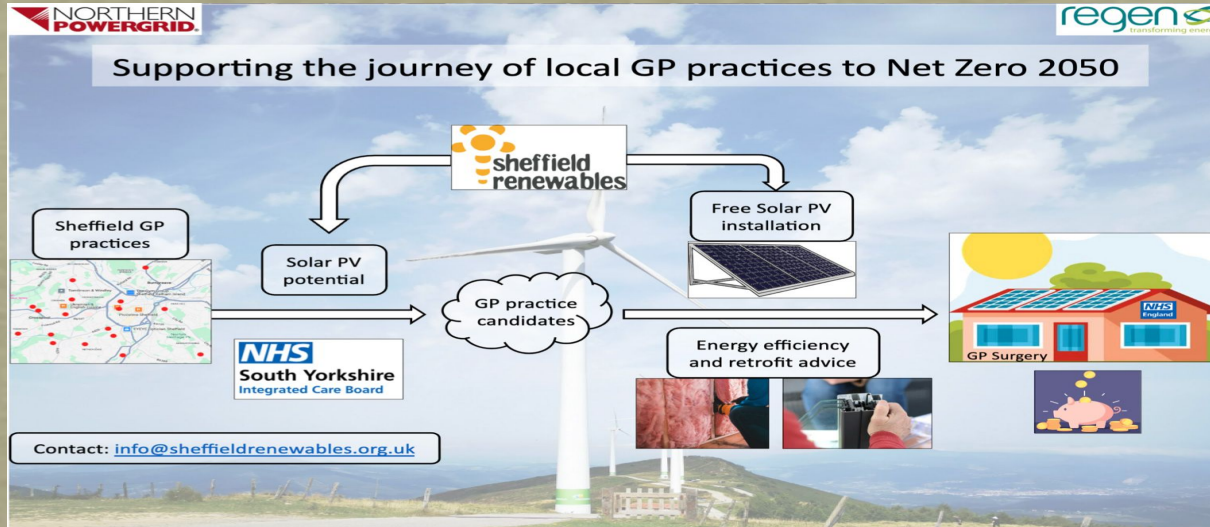
- Fund, develop, own & operate renewable projects
- A different business model
- Democratise energy
- Grow the Community Energy Sector with others (capacity building)
- Co-operation, education and behavioural change
- Community Wealth Building and local expertise/skills
- Information, skills and experience sharing
- Innovation and campaigning
- Widen access to clean energy

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Sheffield Renewables- Integrated Care Board- GP Practices



Study author:
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(Project worker)



Sheffield Renewables- Integrated Care Board- GP Practices

Sheffield Renewables has partnered with NHS South Yorkshire ICB to:

- contact GP surgeries within the wider Sheffield and systematically assess their suitability for rooftop solar PV
- survey the energy efficiency of several practices, covering various building types and providing them energy efficiency/fabric improvements advice.
- sharing the outcomes of our investigations with Sheffield GP practices via the ICB communication channels to inform future sustainability and decarbonisation measures.

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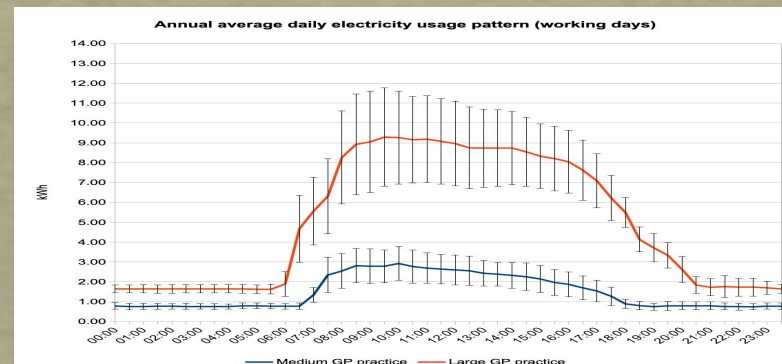


Sheffield Renewables- Integrated Care Board- GP Practices

Our study highlighted key energy efficiency issues:

- poor insulation & building fabric (haphazard growth pre-1920 56%)
- limited smart/half-hourly monitoring (only 30% of surgeries are currently equipped vs 58% of UK non-domestic buildings)
- unaware of previous DEC* reports
- poor understanding of billing
- limited energy control systems
- slow transition to LED lighting
- need for behavioural changes
- over 80% still on gas heating

*(Display Energy Certificates)





Sheffield Renewables- Integrated Care Board- GP Practices

This project:

- raised awareness of community energy among Sheffield and South Yorkshire GP practices
- featured the positive impacts of renewables at Birley Health Centre
- provided practices with energy usage and solar PV insights
- highlighted the energy efficiency status of typical GP buildings to guide capital spend
- supported 3 surgeries now planning solar PV within 2–3 years
- informed NHS South Yorkshire ICB, which will explore support for surgeries with energy efficiency and building upgrades
- might lead to future partnerships between Sheffield Renewables and GP surgeries (potential pipeline)

As a positive outcome, 30% of practices engaged in the project are now planning to take meaningful steps: solar PV, refurbishments, efficiency measures, energy suppliers or switching to supportive lenders.



Thank you for listening!

