

Powering Together

#CEconf17



#CEF17

24th June – 9th July 2017



Jonathan Atkinson

Co-founder, Carbon Co-op

Community Energy in Greater Manchester. Signs for Optimism?





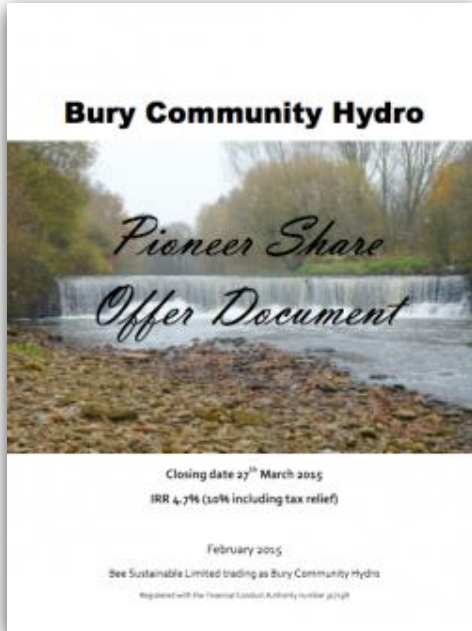
Optimistic?



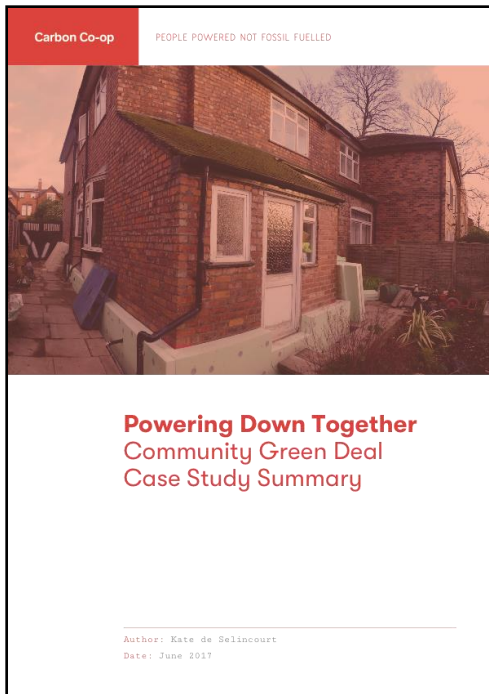
Welcome to
Manchester!












- 50% reduction in gas use
- 60% carbon emissions
- £1,000 energy bill savings



Carbon Co-op

PEOPLE POWERED. NOT FOSSIL FUELLED

My Home Energy Planner



The first step on your whole house retrofit journey. My Home Energy Planner is a in depth survey carried out by our award winning retrofit consultants URBED.

We sit down with you to understand how you currently live in your home, look at your current fuel bills and understand your priorities. Your report outlines the detailed improvements you need to significantly save on fuel bills and reduce carbon emissions.

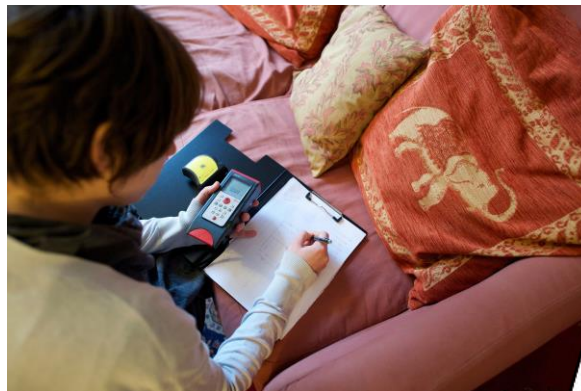
You'll get:

- A bespoke, 40+ page report on your home's retrofit potential
- A detailed set of costed improvements drawn up to your budget and priorities
- 'Whole House' - considering comfort, health and ventilation alongside energy
- A wealth of information to help inform your retrofit works
- Follow up support and advice

Priced at £500, My Home Energy Planner is designed to be used on whole house retrofit projects. Householders have used the report to inform projects from low cost DIY scale to over £100,000.

Developed over the past five years, our assessment methodology based on full SAP, is open source and has been tested and evaluated against real world retrofit projects.

To book an assessment visit www.carbon.coop/mhep or call 0161 408 6492.



Carbon Co-op

My Home Energy Planner

Name

Address

Post Code

Date (Survey)

Date (Report)

Local Authority Area



CarbonCo-op





Nobel Grid

Smart energy
for people







Peer support





Jonathan Atkinson @lowwintersun · 2h

Ahead of speaking at #CEF17 I'm asking people to tweet me their optimism out of 10 for the future of #CommunityEnergy & explain their score



Emma Bridge, Paul Monaghan, Leo Murray and 7 others



Marianne Heaslip @marianneheaslip · 2m

Replying to @lowwintersun @emmabridge_1 and 8 others

8/10 when I think about the economics and tech. 4/10 when I think about the politics (and remember that Gove is at DEFRA).



Simon Poulter @viralinfo · 51m

Replying to @lowwintersun @emmabridge_1 and 9 others

8/10 more creative stuff with low voltage



Paul Monaghan @PaulJMonaghan · 7m

Replying to @lowwintersun @emmabridge_1 and 8 others

5/10 Glass exactly half full and empty. All depends on a political shift that allows onshore wind & solar farms to realise planning



Dominic Zapaman @Zapaman · 49m

Replying to @lowwintersun @emmabridge_1 and 8 others

I'd say 7 out of 10 for next 5yrs; costs will slowly come down, innovation and new opportunities will arise. Community groups are V creative



Linda Hurrell @LindaHurrell · 41m

Replying to @lowwintersun @Zapaman and 9 others

8 out of 10. Because 80% of our energy should be small scale, community owned and regionally networked. No room for the Big 6 in the future!



JulianIstar @JulianIstar · 44m

Replying to @lowwintersun @emmabridge_1 and 9 others

7/10 More people are micro-generating won't take long for people to click that communally they can pool generating capacity





Plym Energy Com @plymenergycom · 6h

Replying to @lowwintersun

blind faith perhaps...but if we didn't have it we would all be doing something else ...wouldn't we?



Plym Energy Com @plymenergycom · 6h

Replying to @lowwintersun

a rose tinted 8



Alex Hartley @alexharteco · 21h

Replying to @lowwintersun @CommEnergyLDN and 10 others

7.6 I started 15 years ago talking abt doing community energy & at various point heard it is any to die off but now further along than ever



Emma Bridge @emmabridge_1 · 5h

Loving the high levels of optimism you're getting back ahead of tomorrow!
My vote is 8/10 simply because of the people involved



Regen Communities @RSWcommunities · 6h

Replying to @lowwintersun

9/10 what doesn't kill us makes us stronger!



Rose Hedges @RoseHedges · 21h

Replying to @lowwintersun @alexharteco and 10 others

3/10 - no signs of political change to reverse cuts in support. Will gradually kill wider industry and push up costs sadly.



Ben Aylott @beaylott · 21h

Replying to @lowwintersun @EdGommon and 8 others

6/10 - sector still needs to adapt more to new policy environment and opps in smart energy and batteries. Sector bodies have important role.



Andy Hunt @solar_bud · 18h

Replying to @lowwintersun @beaylott and 8 others

7 - all the trends favour community energy, decentralisation, storage, smart tech. But govt will try to find a way to suppress it probably.



Leo Murray @crisortunity · 7h

Replying to @lowwintersun @emmabridge_1 and 3 others

6/10 - like wading thru treacle now but we're all in full R&D mode so...



Centrica Plc

+ Add to myFT

Centrica sells last big UK power stations

British Gas owner looks to focus on services and smaller, flexible electricity plants



© PA





- Reasons for wary:
1. Burnout
 2. Technical capacity
 3. Service focus



Reasons for optimism:

1. Community facing
2. Dynamic
3. Collective



Thank you

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