

## Brampton 2 Zero: Community Energy

RCEF Stage: 1



### The Story

Brampton 2 Zero is a well-established community group who have been reviewing options for Solar PV, EVCP and reduced car ownership/ car usage. They have ambitious plans to decarbonise Brampton and encourage Green tourism to the area. They have a building owner, the community centre, and two schools signed up for the solar co-operative and they are keen to expand this to other roof spaces across Brampton. The community centre is keen to have an EV charge point and also run an EV Car club from the centre (as per the Derwent car club model).

### Challenges & Risks

Business owners are not interested in Solar co-op, EVCPs are too expensive, there is not enough appetite for an EV car club. Grant funding for EV car club can not be found.

### Lessons Learned

### Key Facts

PV co-operative	7 building owners signed up, this will help onboarding other building owners. A Feasibility study by Scene is soon to be published.
EV charge Points	B2Z will work closely with ENW
EV car club	Household survey to 4,400 homes has had 179 responses— Susan Ross well experienced— from Derwent car club (8 years)
Community	Well resourced & motivated

### Key Figures

<b>Project size: PV</b>	200 kW +
<b>Energy Generation</b>	~163 MWh (~45 houses)
<b>Capital Value</b>	~£160,000
<b>CO2 savings tCO2pa</b>	42
<b>Amount requested</b>	£40,000

### Further Notes

LEP area: Cumbria

[CAFs EV charging deployment report](#) highlights issues for EV transition in Cumbria amid Grid constraints and tourism