

Item 10

Schools Solar PV Powering Our Schools



Progress update on GM Schools Solar PV

- The impact of the rising electricity costs on school budgets is an ongoing concern raised by Greater Manchester's Local Authorities.
- Since March GMCA has been working with a small group of officers to design and develop a schools' solar power offer.
- We now have:
 - **Resources to support schools considering solar PV**, supported by funding from the NW Net Zero Hub.
 - An established route to market for publicly funded schools to procure solar PV via the GMCA Go Neutral call-off framework.
 - The GMCA Low Carbon Project Delivery Unit (PDU) equipped to provide project development and delivery support to Districts.
- Of the 637 maintained schools that are known to GMCA, roof mounted solar PV could provide a potential investment opportunity of £52m, based on an average of 60 kWp per school.
- The GM LAs have agreed that a GMCA-led collective purchase offer will help to drive forward this opportunity with publicly funded schools (maintained and non-maintained).
- GMCA is now working with the GM LAs to develop and deliver the GM '**Powering Our Schools**' campaign and collective purchase offer, which is outlined further in this slide pack.

The proposition

The GM Powering Our Schools campaign has two parts:

- **1. Resources** to help empower any school on deciding whether to install PV and to signpost to an accredited installer for those wanting to 'go it alone'.
- 2. Solar power collective purchase offer that publicly funded schools can register interest to participate in.

Resources

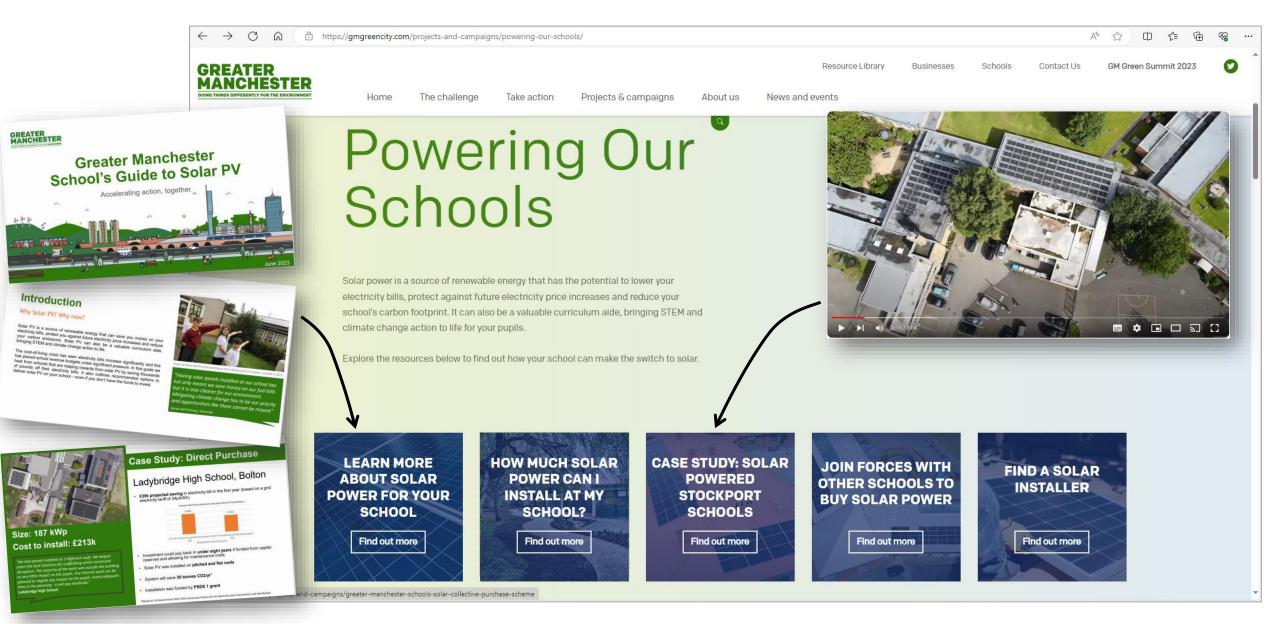
Resources include guidance, case studies and a solar PV calculator. All schools can access these resources that are hosted on a dedicated <u>webpage</u> on the Green City Region website. The webpage also advertises the opportunity to register interest in the collective purchase exercise.

Collective purchase exercise

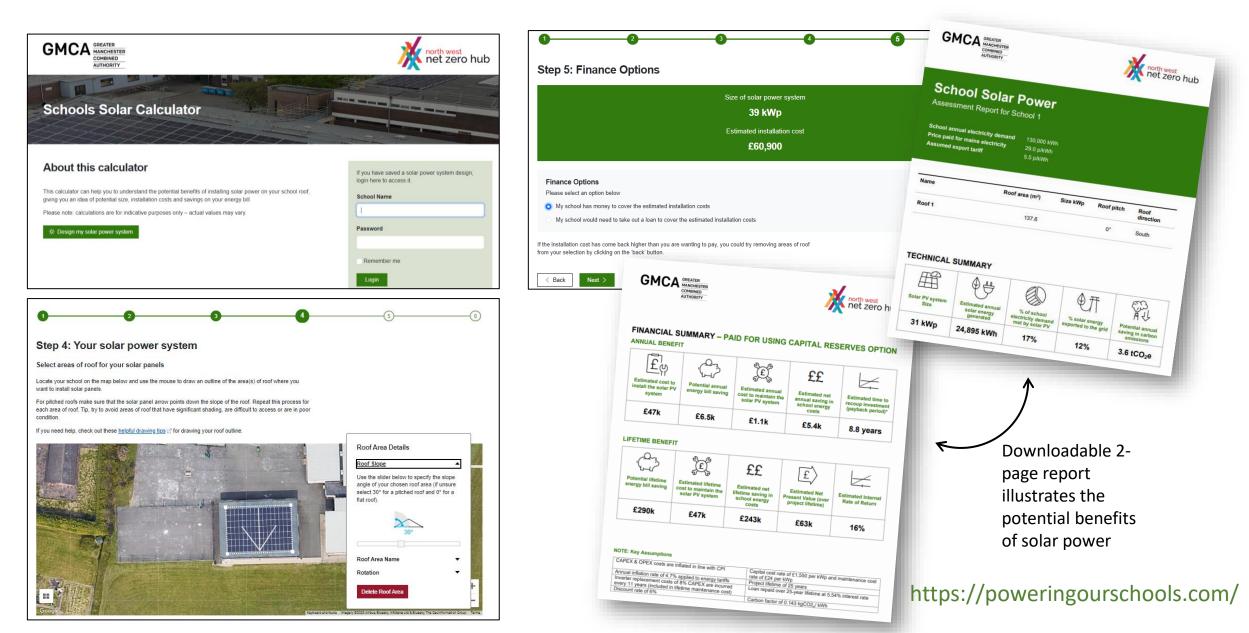
For publicly funded schools GMCA is offering a centrally managed collective purchase exercise via the GM Go Neutral procurement framework. Centralised resources will support the schools and LAs throughout the process from expressing an interest through to installation and commissioning (slide 7). This approach builds upon the previous successful GM Solar Together collective purchase exercise for homeowners that achieved a circa 30% discount on panel prices.

Further detail is provided on the following slides.

Resources – Powering Our Schools website



How much solar power can I install at my school?





Powering Our Schools Collective Purchase Exercise



Aims:

- ✓ Deliver accelerated impact against our 5YEP targets
- Protect schools from energy price volatility risks
- High quality installations from competent installers
- ✓ Bulk purchase for competitive price
- ✓ Centralised resource to reduce burden on LAs/ Schools
- Provide sustainable pipeline to support local businesses
- ✓ Drive use of GM Go Neutral Procurement Framework
- Access advice and support at all stages
- ✓ Shared learning and collaboration

We are now inviting GM publicly funded schools and LAs to <u>register interest</u> in participating in the collective purchase exercise. Closing date for registering interest is 31st October 2023.

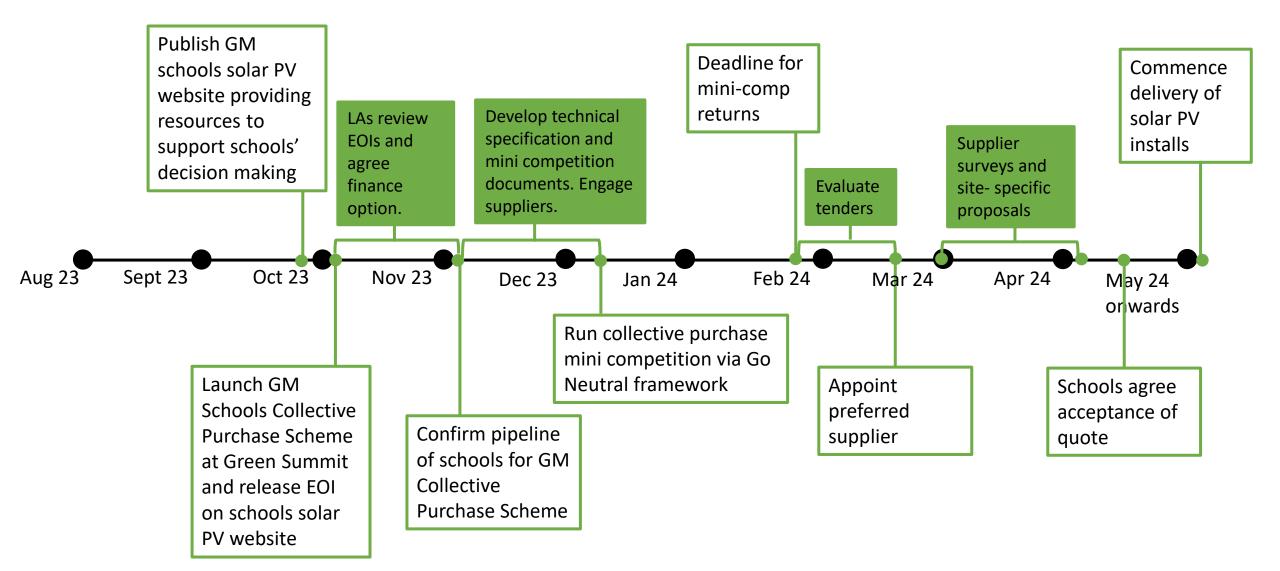
Collective purchase exercise – proposed approach

7



GMCA centralised resource to develop and manage programme delivery

Indicative timeline for collective purchase exercise



Engagement activity

- The Powering Our Schools campaign is being promoted through various channels:
 - Green Summit campaign
 - Green City newsletter
 - GMCA newsletter
 - Direct mail to headteachers known to GMCA's Education team
 - Various approaches by the ten GM districts (e.g., direct contact and newsletters)
- Planned discussion with Ashden 'Let's Go Zero' schools initiative.
- All schools are being directed to register interest via the GCR website.

Recommendations

- To note the content of this slide pack and resources.
- Where applicable, to promote through your wider network and partnerships.