



**Do you want to save money on your domestic energy?  
Would you like to use renewable, local energy production?  
Would you like to reduce your household carbon footprint?  
..... take part in the PACE Community Solar Energy Scheme.**

PACE Manningtree are working with Essex County Council on a Community Solar Energy Scheme CSES. This has been supported by South East New Energy SENE, an EU funded support programme which Essex County Council has helped deliver. The development of the CSES is progressing in partnership with Power Circle Projects Ltd (a Not-for-Profit Energy Services Company).

How does it work?

1. **Our area is good for rooftop solar.** A feasibility study has found there is a high potential for solar photovoltaic panels (solar PV) and battery storage across Manningtree, Mistley and Lawford (potentially 14.2 megawatts at peak production).
2. **New solar panels on homes.** Homeowners with suitable roof spaces will be able to buy panels and batteries outright (at a cheaper price than normal owing to community-scale installation), **OR** choose a funded option where panels are installed at no cost to the homeowner and paid for on a 'Pay as you Save' basis.
3. **Buy energy produced by the scheme.** If your roof isn't suitable for panels, you can still be involved by buying the solar generated electricity from the community scheme at what will likely be a cheaper price than standard – thus reducing the carbon footprint of your domestic energy usage and saving you money.
4. **Implement existing.** Already have solar panels? You can still take part by putting your surplus energy into the scheme or by buying and adding the smart battery.

What are the timescales?

- The scheme is still in the early stages. The feasibility study has been completed
- Establish expressions of interest (at least 300 households) - we now need to ascertain what the level of interest is amongst the community.
- We are hopeful the scheme will start to be delivered by early 2024 but this is dependent on community engagement and funding.

Are you interested?

- If we have interest from more than 300 households in the Manningtree, Mistley and Lawford area and similar projects across the wider SENE initiative this will make a Community Energy Scheme viable with reduced costs for those wanting solar panels as well as reducing our community's carbon emissions and potential cost for household electricity consumption. **What we need at this point is your expression of interest.**
- Please provide your name, email address and confirm whether you are a resident of Manningtree, Mistley or Lawford below. **(Please note, if you Express your interest, there is no obligation on you to take part in the scheme).**

**Expression of interest** – Fill in the below or **scan the QR code** to fill in an online form:

Your Name:

Your Email address:

Which Parish? Please Circle: **Mistley.** **Manningtree.** **Lawford.**

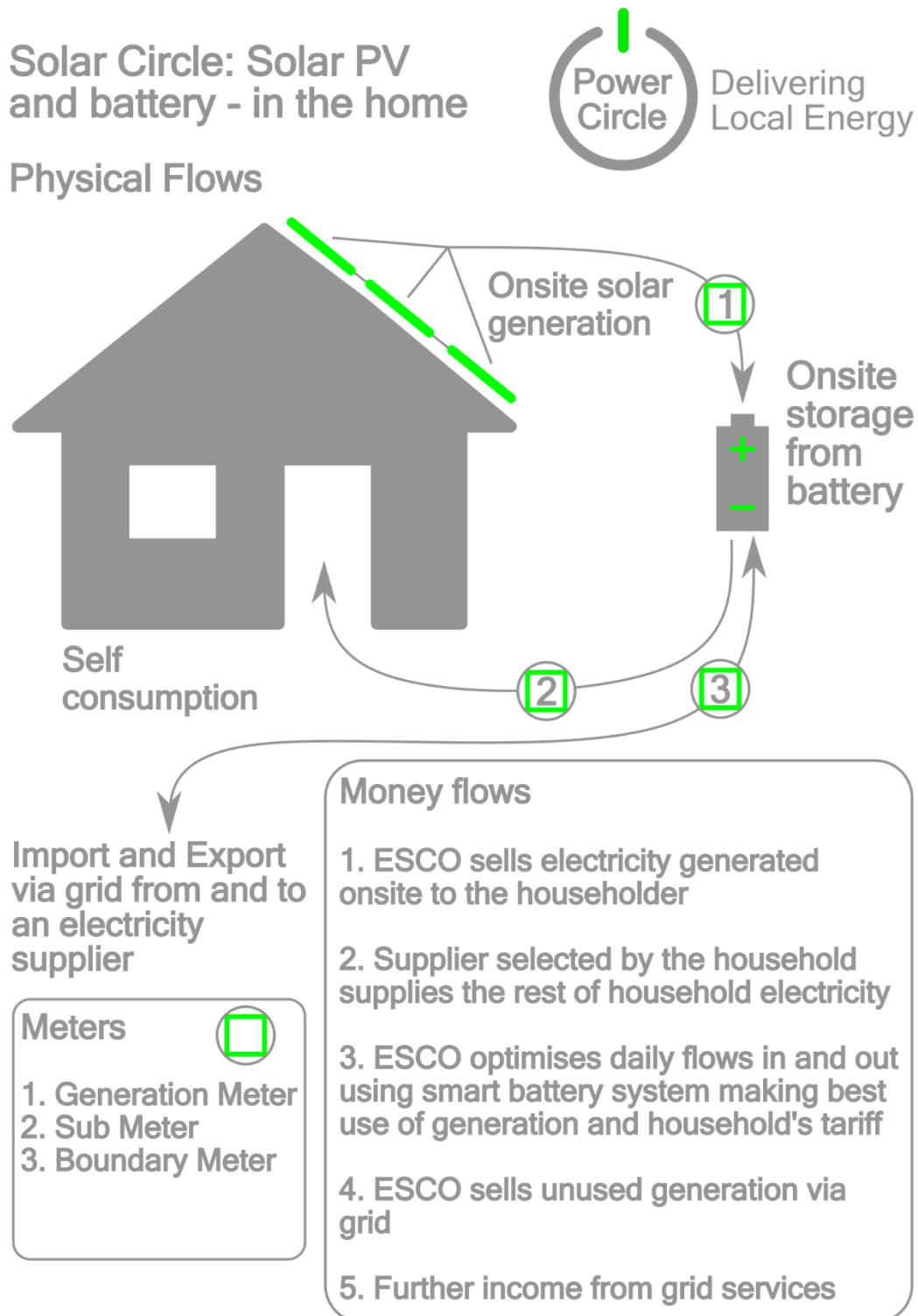
I am most likely interested in: (a) "Pay for my own" Solar Panels and Battery  
(Delete as applicable) (b) The Funded Option where I "Pay as I Save"  
(c) I am interested but not sure which option.

You can give this to the PACE Representative or Email to [manningtreepace@gmail.com](mailto:manningtreepace@gmail.com)

*Please note: Any contact details will only be used in relation to this project.*



**For Funded option “Pay as I Save” the diagram illustrates how the Community Energy Service Company ESCO works with your home to import and export electricity**



**For “Pay for my own” option the householder utilises the electricity they generate from their solar panels at no cost to the householder. ESCO optimises flows to/from grid and pays export value to the householder.**