

See the film '**Power Station**'
www.Power.film



Community Energy Projects

- **Net zero MK by 2030.** As many homes as possible being micro-generators.
- **Fast growing competitive market** – 3000 installers in UK, prices are falling with scale.
- **MK Community Energy** support larger solar installation projects. Not residential scale solar
- **Home Energy MK** - whole house energy system planning and retrofit. Don't directly help with solar and battery installation
- **Gap?** Group purchase with discounts, trusted suppliers, support.
- Caroline, Sheila Thornton and Lynda Gilbert exploring scheme for Gt Linford, Giffard Park and Blakelands. Very early days.

MK City Council action

- MKCC want to increase 'able-to-pay' residential take-up of low-carbon technologies. Exploring centrally procured, good-value, trusted solution.
- MKCC issuing 'market engagement note' this month to explore different commercial models and benefits to residents.
- Will follow up with a procurement for agreed approach.
- Local community schemes could tap into this.
- **Warm Homes scheme.** Central government grants for low-income families. Council returned £9.3m unspent from £20m. Engagement critical.

Community solar project structure

- The residents' group can act as a **procurement/negotiating collective** without becoming the solar installer or energy supplier.
- **Residents' group → negotiates collectively → installer → individual household contracts**
- Or can use existing larger **group-buying organisations** like Power Station (or MKCC deal)
- Residents' groups create demand - make independent installers and group-buying organisations **compete to get best long-term, inclusive deal**.
- Lots of experience across the country – don't reinvent the wheel.

Plug-in solar – videos for more information

Video 1 (5 mins)

- Shows balcony install.

<https://www.youtube.com/watch?v=fJrnR337-Ac>

Video 2 (10 mins)

- More involved plug-in install.

<https://www.youtube.com/watch?v=XH6RaGlw1uk>