

Solopower

The fully financed
smart solar & storage
solution for social landlords



Introducing



SMS presents Solopower, a financed turnkey Smart Solar + Storage solution for local authorities and housing associations which addresses the dual challenge of reducing carbon emissions and fuel poverty.



An innovative energy solution for both new and existing social housing stock



Decarbonise housing electricity supply by up to **70%** per home



Reduce tenants' energy costs by **c.28%**, **c.£275p.a.** compared to standard tariffs



Support whole-home energy efficiency and significantly **improve EPC ratings**



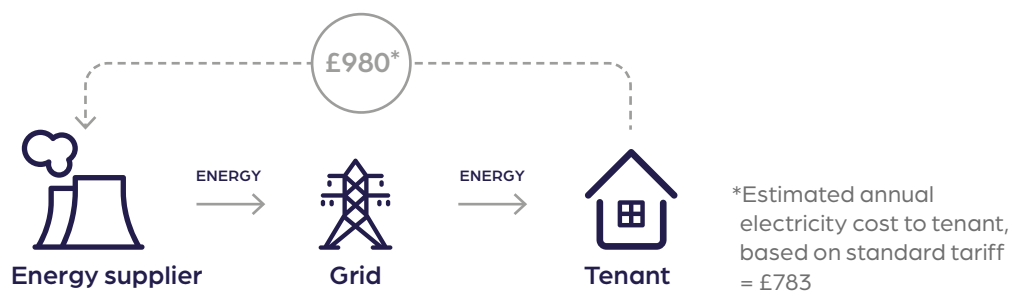
Our fully-funded offering is enabled through a Power Purchase Agreement (PPA) between SMS and the landlord, with costs recovered by the landlord from the tenant.



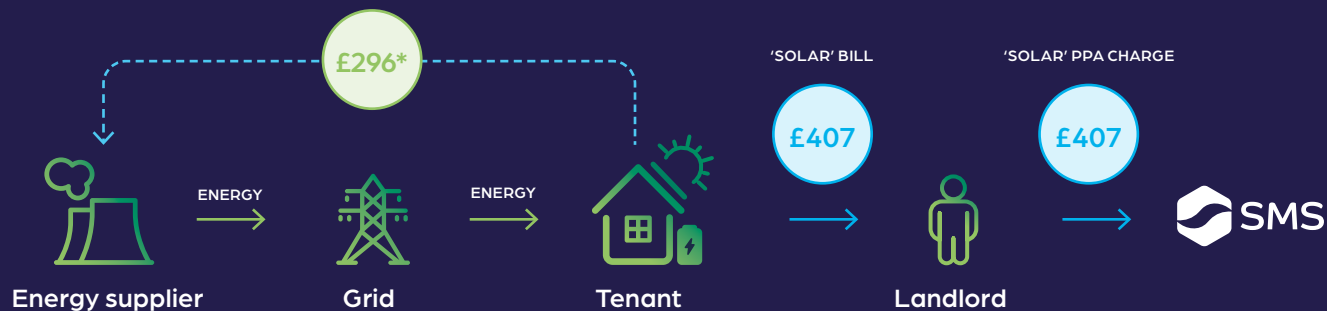
- ✓ Assets managed remotely by SMS, removing the challenge of consumer behaviour change
- ✓ Tenants are free to choose any supplier / tariff for remaining electricity supply from the grid
- ✓ SMS tariff optimisation service maximises savings for the tenant, by charging the battery at the cheapest times
- ✓ With Solopower solution, the optimised solar and grid supply can be as low as 19p/kWh

How it works

A look at the legacy energy system



How the Solopower energy model works



*Estimated annual electricity cost to the tenant, based on Solopower optimisation = £583 (£195 + £388)



A SAVING OF
c.£275
PER HOME P.A.

Our end-to-end solar + storage solution

Design

SMS works with you to design your smart solar + storage solution.



Supply & Install

We supply and install all Solopower assets across the scheme, with no upfront cost.



Finance

Solopower is offered as a fully financed solution. If you wish to finance the project, we can work with you to accommodate a range of self-financed options.



OUR USP

Recycle & Repower

When needed, we replace and recycle battery assets at no additional cost. At the end of the project life (25–30 years) we'll decommission and recycle batteries and solar panels, and work with you to repower your project for the next stage of your net zero transition.



Optimisation, Metering & Bill Support

SMS operates the battery to maximise self-consumption of solar, and optimise grid import and export to maximise bill savings and carbon reduction. A full metering and billing support service is provided to simplify the process for the Landlord.





Join the smart energy revolution

This is an exciting opportunity to play a part in shaping the future of low-cost, decarbonised electricity supply for the UK social housing sector.

Contact us at solopower@sms-plc.com today to arrange an initial consultation

Leading the smart energy revolution

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Read more carbon reduction
case studies here

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