



# Solar Energy Solutions for Social Housing

**Filsol are experts in the provision of solar water heating and solar photovoltaic (PV) solutions for new-build and refurbishment social housing schemes. Since the mid 1990s, we have provided solar energy systems to over 60 housing associations and RSLs throughout the UK.**

## For New Build Developments

All new build social housing developments are required to achieve not less than Level 3 of the Code for Sustainable Homes (meaning a 25% reduction in CO2 emissions). Filsol's solar water heating and PV systems can be an extremely effective and low-cost way of reducing carbon emissions, helping to achieve Code Level targets without imposing significant design constraints and increased costs on the overall build.

Our systems are entirely flexible and can be installed to operate alongside other microgeneration technologies such as ground and air source heat pumps, biomass boilers and CHP systems in order to meet higher CO2 reduction targets.

## For Existing Housing Schemes

Solar water heating and PV systems also offer an excellent solution for retrofit into older properties. Causing minimal disruption to the existing infrastructure, installations can be undertaken as part of a wider refurbishment programme, such as Decent Homes, and even when properties are under occupancy.

We are experienced in delivering large-scale 'whole-house' energy package refurbishment contracts which include the installation of solar water heating into existing dwellings along with high efficiency boilers and other energy saving measures.

## 50% LCBP Phase 2 Grants

Housing associations, RSLs and other social housing providers qualify for grants of up to 50% of the total purchase and installation cost of Filsol's solar systems through the Low Carbon Buildings Programme (LCBP) Phase 2 scheme.

## Maintenance and Aftercare Support

In addition to our standard warranties, we offer a comprehensive aftercare support package to our social housing partners. This includes training support to enable maintenance teams to conduct annual checks, fault diagnosis and routine maintenance tasks.



For further information contact us on 01269 860229 or email [info@filsol.co.uk](mailto:info@filsol.co.uk).