



Llywodraeth Cymru
Welsh Government

REPORT

Optimised RetroFit Programme 3: funded projects

Projects funded by the scheme for upgrades to the energy efficiency of homes.

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Optimised RetroFit Programme (ORP 3) funded projects

Landlord type	Organisation	Local Authority Project Location	Project Description	Number of Homes	Grant (£)
Registered Social Landlord (RSL)	ADRA	Gwynedd	External Wall Insulation, Solar PV & Battery Storage, Intelligent Energy System & Environmental Sensors	54	1,232,871
RSL	Aelwyd	Neath Port Talbot, Caerphilly, Carmarthenshire, Cardiff, Rhondda Cynon Taff, Newport, Torfaen, Blaenau Gwent	Pre works monitoring, Replacement roof with integrated PV solar share system, Windows, Environmental Sensors	103	57,529
RSL	ATEB	Pembrokeshire	Environmental Sensors, EWI, Battery, PV	92	937,983
RSL	Barcud	Ceredigion	PV, EWI, Environmental	50	413,477

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Landlord type	Organisation	Local Authority Project Location	Project Description	Number of Homes	Grant (£)
			Sensors		
RSL	Bro Myrddin	Carmarthenshire	PV, Battery, Heating Upgrade, Secondary Glazing, Environmental Sensors	25	389,086
RSL	BronAfon RSL	Torfaen,	PV, Battery, CWI, Enabling Works, Loft, Environmental Sensors	212	600,000
RSL	Cadwyn	Cardiff	PV, Battery, PAS Survey TrustMark , Environmental Sensors	30	510,000
Local Authority (LA)	Caerphilly	Caerphilly	PV, IWI, Loft Insulation, Windows, Heat Pump, Environmental Sensors	TBC	TBC

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Landlord type	Organisation	Local Authority Project Location	Project Description	Number of Homes	Grant (£)
RSL	Cardiff Community Housing - CCHA	Cardiff	EWI, PV, battery, windows, doors, air source heat pumps, Thermal curtains, Environmental Sensors	75	1,172,852
LA	Cardiff	Cardiff	EWI, PV, Battery, Environmental Sensors	118	2,633,400
RSL	Cardiff YMCA	Cardiff	Electric heaters, PV, hot water, Intelligent Energy System & Environmental Sensors	81 bed homeless hostel	296,129
RSL	Caredig	Swansea, Pembrokeshire	PV, Intelligent Energy System & Environmental Sensors	159	931,328

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LA	Carmarthenshire	Carmarthenshire	TrustMark PAS, CWI, Loft insulation, PV, MVHR Hot Water Cylinders, Battery, Hybrid heatpump system, Intelligent Energy System & Environmental Sensors, EWI	264	1,758,768
RSL	Cartefi Conwy	Conwy	EWI, windows, Air source heat pump, PV, battery, roof, Environmental Sensors, TrustMark PAS	65	774,590

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Landlord type	Organisation	Local Authority Project Location	Project Description	Number of Homes	Grant (£)
RSL	Clwydalyn	Denbighshire, Wrexham, Conwy, Flintshire, Ynys Mon	Solar PV, battery, radiant heating, PAS2035 survey, Intelligent Energy System & Environmental Sensors, Insulation, Graphene Radiant Heat, TrustMark PAS	123	1,783,000
RSL	Coastal	Swansea	PV, battery, EWI, Alpha Hybrid Boiler and Heat Pump, Electric heating upgrade and Mixergy hot water system, Environmental Sensors	157	1,587,600
RSL	Cynon Taf	Rhondda Cynon Taff	new roof, loft, EWI, PV installation and	27	476,638

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			battery storage, Environmental Sensors, TrustMark PAS		
LA	Denbighshire	Denbighshire	EWI - Stonewool /permeable and PV/Batteries/ Inverters, Environmental Sensors	79	651,110
RSL	FCHA	Cardiff, Neath & Port Talbot, Neath, Vale of Glamorgan, Swansea, Wrexham, Denbighshire, Flintshire, Conwy, Bridgend, Powys, Rhondda Cynon Taff	PV, Battery, Environmental Sensors	60	782,294
LA	Flintshire	Flintshire	Intelligent Energy System & Environmental	294	1,398,881

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Landlord type	Organisation	Local Authority Project Location	Project Description	Number of Homes	Grant (£)
			Sensors, Solar PV/ CWI - Low energy lighting, Insulation,		
RSL	Grwp Cynefin	Denbighshire, Conwy, Ynys Mon, Gwynedd, Wrexham,	Fabric, Heat pump, PV, Intelligent Energy System & Environmental Sensors, TrustMark PAS	388	1,408,141
RSL	LINC	Bridgend, Blaenau Gwent, Newport, Cardiff, Caerphilly, Neath Port Talbot,	Windows, PV & Battery, Intelligent Energy System & Environmental Sensors, Fabric, Hydrogen	397	1,696,960
RSL	Melin Homes	Torfaen, Blaenau Gwent, Newport,	Replacement Electric Heating with Nexgen radiant heat, hot water solution, PV,	125	1,361,792

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Landlord type	Organisation	Local Authority Project Location	Project Description	Number of Homes	Grant (£)
			battery, Environmental Sensors, Replace communal lighting with energy efficient LED, upgrading to triple glazing, TrustMark PAS		
RSL	Merthyr Tydfil Housing Association	Merthyr Tydfil	Solar PV & Battery systems, Environmental Sensors	30	421,044
RSL	Merthyr Valleys Homes	Merthyr Tydfil	EWI, Environmental Sensors	69	784,414
RSL	Monmouthshire Housing	Monmouthshire	Windows, EWI, Wall Ties, Loft Insulation, PV, Battery Storage, Environmental sensors, Gateway, Roof,	144	728,743

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			Weather Station		
RSL	Newport City Homes	Newport	EWI, Roof, CWI, Environmental Sensors	151	1,428,488
RSL	Newydd	Vale of Glamorgan, Rhondda Cynon Taff	Environmental sensors, PV, Insulation, Loft	178	1,174,849
RSL	NWHA RSL	Gwynedd, Ynys Mon, Conwy, Denbighshire,	IWI, Loft insulation, EWI, CWI, Environmental Sensors	113	906,004
LA	Pembrokeshire	Pembrokeshire	PV, Battery, Heat Pump, Intelligent Energy System & Environmental Sensors	47	363,252
RSL	Pobol	Carmarthenshire, Monmouthshire,	Loft, PV, Battery,	214	4,330,284

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		Swansea, Newport, Neath Port Talbot, Caerphilly	RetroFit Assessment, Hot Water, CWI, EWI, Environmental Sensors		
LA	Powys	Powys	Battery, Air source heat pump, CWI, Loft, Environmental Sensors, IES, Target energy pathways	97	1,037,346
RSL	RHAWales	Rhondda Cynon Taff	PV, Battery, Environmental Sensors	62	707,067
LA	Swansea	Swansea	Fabric and ventilation, Environmental Sensors	269	2,603,233
RSL	Taff Housing	Cardiff	EWI, Triple glazing, Environmental sensors, Fabric	47	447,470

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			and ventilation, TPAS Engagement		
RSL	Tai Calon	Blaenau Gwent	EWI, Intelligent Energy System & Environmental Sensors, Air source heat pump, Nexgen graphene radiant heat, PV, battery,	50	1,125,380
RSL	Tai Tarian	Neath Port Talbot	Loft, Environmental sensors, Ventilation, floor insulation, PV, Battery, Heating upgrade, Low energy lighting,	161	1,711,572
RSL	Trivallis	Rhondda Cynon Taff	PV, Environmental Sensors, CWI, part wall insulation,	99	1,876,758

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			Triple Glazing, Doors, Loft, TrustMark PAS		
RSL	United Welsh	Blaenau Gwent, Caerphilly, Cardiff, Newport, Bridgend, Torfaen, Neath Port Talbot, Rhondda Cynon Taff	Environmental Sensors, PAS Survey, PV, Loft , Draught Proofing , Improved Heating Controls and Heating System upgrades, Fabric, TrustMark PAS	281	2,143,570
RSL	Valleys 2 Coast V2C	Bridgend , Rhondda Cynon Taff	Environmental Sensors, Fabric Upgrades, Battery, Low energy Lighting, Heat Pump	580	1,132,893
RSL	Wales & West	Bridgend, Caerphilly, Flintshire, Ceredigion	Environmental sensors, EWI, PV, Battery, MVHR,	110	4,233,612

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Landlord type	Organisation	Local Authority Project Location	Project Description	Number of Homes	Grant (£)
			Upgrading electrical heating & smart cylinder, Communal heating upgrade & Sunamp Heat Battery, Air Source Peat Pump		
LA	Wrexham	Wrexham	TrustMark PAS, Environmental Sensors, Air Source Heat Pump, EWI	123	1,235,396
LA	Ynys Mon	Ynys Mon	EWI, PV, Battery, Environmental sensors, Air source heat pump	34	748,199
TOTAL				5,694	51,994,003

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