

Energy Upgrade Works

Project/Works	Annual Savings	Cost
35% Reduction in electricity usage at Greenbank due to LED lighting at Stores & Garage, Solar PV, removal of electric heating	£9,300	
18% reductions in heating usage at Greenbank due to cavity wall insulation & glazing upgrades	£5,500	
Cavity Wall Insulation to Newry Arts Centre	£2,000	
Led Lighting upgrades at Newry Arts Centre, Strangford Rd, Kilkeel Leisure Centre, Bagenals Castle, Warrenpoint Town Hall & Newcastle Centre	£8,800	
Killyleagh EBR Project + Solar PV	£1,800	
Insulation to heating pipework and valves at Down Leisure Centre and Newcastle Centre	£1,600	
Water Saving Measures at Rostrevor Toilets, Newry Sports Centre, Warrenpoint Town Hall and Cloughreagh CC	£4,200	
Water Saving Measures at Kilbroney Park	£11,000	
Upgrading of heating controls at Castlewellan Toilets	£1,400	
Insulation & Glazing Works at Ballynahinch Centre	£1,400	
BMS at Warrenpoint Town Hall	£1,100	£3,185
Cavity Wall Insulation at Kilkeel Leisure Centre	£1,200	£2,000
Monaghan Row Solar Thermal	£600	£4,000
De-stratification fans at Kilkeel Leisure Centre	£6,000	£8,500
Repairs to exterior walls and cavity wall insulation at Newcastle Centre	£1,200	£11,000
Downshire Civic Centre Summer Heating Adjustments	£3,300	£0
Killyleagh Bridge Centre Exterior Lighting Upgrade	£880	£4,218
LED Lighting at Hilltown CC	£200	£767
Insulation works to		£29,029
LED Lighting at Annalong CC	£780	£3,176
Windows Replacement at Annalong CC	£350	£2,900
LED Lighting to Bessbrook CC	£1,020	£3,856
LED Lighting at Ballynahinch Centre	£4,800	£12,300
LED Lighting at Dan Rice Hall	£1,550	£7,674
Inverters at Ballynahinch Centre	£550	£2,680
Cavity Wall Insulation at Barcroft CC	£400	£1,450
Window Replacement at Mullaghbawn CC	£1,200	£15,850
Castlewellan 3G Pitch LED Lighting	£900	£7,500
Solar PV Savings		
15 kWp Kilkeel Leisure Centre	£1,450	
11 kWp Bessbrook CC	£850	
11 kWp Three Ways CC	£850	
11 kWp Cloughreagh CC	£850	
11 kWp Downshire Civic Centre	£1,050	

10 kWp Annalong CC	£770	
8 kWp Crossmaglen CC	£690	
6.5 kWp Ballynahinch Centre	£625	
6.5 kWp Whitegates CC	£565	
6 kWp Dan Rice Hall	£522	
5 kWp Inverbrena Centre	£385	
3 kWp Hilltown CC	£260	<u>£81,897</u>

Rebates & Other Cost Saving Measures

Oil Duty Rebate at Down Leisure Centre	£9,000	
kVa Load Change at Ballymote Centre	£2,200	<u>£11,200</u>

Annual ROC Income

15 kWp Kilkeel Leisure Centre (4 ROCs)	£2,040	
11 kWp Three Ways CC (2 ROCs)	£750	
11 kWp Cloughreagh CC (2 ROCs)	£750	
11 kWp Downshire Civic Centre (3 ROCs)	£1,120	
10 kWp Annalong CC (2 ROCs)	£680	
8 kWp Greenbank (4 ROCs)	£1,090	
8 kWp Killyleagh Brdige Centre (4 ROCs)	£1,090	
8 kWp Crossmaglen CC (2 ROCs)	£550	
6.5 kWp Ballynahinch Centre (3 ROCs)	£665	
6.5 kWp Whitegates CC (2 ROCs)	£440	
5 kWp Inverbrena Centre (2 ROCs)	£340	
3 kWp Hilltown CC (2 ROCs)	£200	

Accumulated Annual Savings pa

£9,715 £102,812