

Savings by Customer Type: £Bills (Ofgem Price Cap - Coop Bill) & Tonnes of Carbon Savings

Customer Type	System Details	First year savings all members	Lease Term Savings (7.7 years) per customer £	Savings over 10 years	Lease plus 10 Years (17.7 years)	2026-2050 25 Years	2026-2050 25 Years All Direct Customers £bn	2026-2050 25 Years All Direct & Wholesale Customers	Discount from Ofgem Price Cap
Residential	2.89kWp, 5kWh battery	£255,980	£4,427	£6,091	£12,735	£21,099	£89.39		50%
Tonnes Carbon Savings from grid			5	7	14	22	92,628,837	190,499,120	
Shared Roof (per bill paying customer)	2.89kWp equivalent, 4.69kWh battery		£4,117		£11,772	£19,487	£43.02		50%
Tonnes Carbon Savings from grid			5	52	14	20	85,126,282	50,055,545	
BIPV	2.89kWp, 5kWh battery		£4,427		£12,360	£21,735	£7.56		50%
Tonnes Carbon Savings from grid			5	7	14	22	7,605,326	15,268,556	
SME	31kWp, 62.5kWh battery		£45,329		£119,400	£197,393	£37.80		50%
Tonnes Carbon Savings from grid			67	88	170	247	47,292,971	95,048,151	
Community/ Public	61.5kWp, 123.75kWh battery		£77,800		£212,009	£360,607	£125.43		50%
Tonnes Carbon Savings from grid			117	154	304	451	43,136,056	86,742,927	
To 2050 Total customer bill savings £bn	£303	Total average saving per member £	£42,829						
Tonnes Carbon Savings from grid	276 MegaTonnes for all direct customers	Carbon saving factor (kg CO ₂ /kWh for grid electricity saved)	Carbon saving factor (kg CO ₂ /kWh for grid electricity saved)	0.233			438 MegaTonnes all direct & wholesale customers		
Notes	Annual Carbon Savings (kg CO ₂) = Grid Electricity Avoided (kWh) × 0.233 kg CO ₂ /kWh Grid Electricity Avoided = Total Annual Usage - Annual Import Requirements / 1000 for Tonnes								