

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

Customer Type	System Details	Lease Term Savings (7.75 years) per customer £	Savings over 10 years £	Lease plus 10 Years (17.75 years) £	2026-2050 25 Years £	2026-2050 25 Years All Direct Customers £bn	2026-2050 25 Years All Direct & Wholesale Customers Tonnes Carbon Saved	Discount from Ofgem Price Cap
Residential	2.89kWp, 5kWh battery	£4,448	£6,688	£11,136	£20,640	£87.44		50%
Tonnes Carbon Savings from grid		5	7	14	21	36,331,701	143,081,882	
Shared Roof (per bill paying customer)	2.89kWp equivalent, 4.7kWh battery	£4,136	£6,220	£10,356	£19,387	£42.81		50%
Tonnes Carbon Savings from grid		5	52	14	20	17,848,546	24,602,882	
SME	31kWp, 62.5kWh battery	£50,374	£74,863	£125,237	£202,504	£38.78		50%
Tonnes Carbon Savings from grid		70	92	176	255	19,965,425	24,576,619	
Community/ Public	61.5kWp, 123.75kWh battery	£95,192	£141,085	£236,277	£371,170	£129.11		50%
Tonnes Carbon Savings from grid		122	159	309	456	16,872,254	19,177,598	
BIPV	2.89kWp, 5kWh battery	£5,737	£8,517	£14,254	£21,930	£7.63		50%
Tonnes Carbon Savings from grid		5	7	14	21	3,053,000	11,411,526	
To 2050 Total customer bill savings £bn	£306	Total average saving per member £	£43,190					
Tonnes Carbon Savings from grid	94 MegaTonnes for all direct customers	Carbon saving factor (kg CO ₂ /kWh for grid electricity avoided)	Carbon saving factor (kg CO ₂ /kWh for grid electricity avoided)	0.233		223 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. Annual usage grows approx 2.8% from 2025. Annual import grows as well due to PV degradation at 0.6%/year							