AMP Clean Energy: Factsheet

Deal information

Deal announced	August 2025
Sector	Clean Energy -Storage
Location	UK-Wide
Counterparty	AMP Clean Energy Ltd[1]
NWF Finance	£50m
Product	Equity

Summary

The National Wealth Fund (NWF) is committing to £50 million in equity into Aggregated Micro Power Holdings Ltd (AMP Clean Energy). This investment will support the expansion of AMP's industrial heat decarbonisation and battery box businesses across the UK. The investment is supporting the grid with hundreds of battery boxes across England, Scotland, and Wales, focusing on high demand areas. The battery boxes will be used for more localized energy storage, supporting the distribution network by managing local demand and supply. The investment will also accelerate AMP's work to decarbonise hard-to-abate commercial and industrial sectors by providing low-carbon heating solutions at scale.

Sector context

The UK's transition to a net zero energy system is driving demand for both flexible grid infrastructure and decarbonised heat solutions. As intermittent renewable generation increases, the need for distributed storage and local grid balancing becomes more acute. Additionally, industrial and commercial heat users face mounting pressure to reduce emissions in line with the UK's Net Zero Strategy, which targets a 96% reduction in industrial emissions by 2050.

[1] AMP Clean Energy
1 Dover Street
London W1S 4LD

Despite this, the market for low-carbon heat remains underdeveloped, with limited capital availability and few scalable platforms.

Impact and additionality

NWF's investment will fund up to 300 4-hour duration battery boxes with a total capacity of approximately 60MW/240MWh, supporting the Clean Power 2030 distributed storage target of 11.2GW. Deploying batteries on shared distribution networks (before the customer meter) is considered the most efficient way to scale battery storage. These units will provide local energy storage, balancing supply and demand on the grid.

The investment also supports a pipeline of industrial heat decarbonisation projects to deliver flexible, low-carbon heating solutions across the UK. This enables the system to alternate between multiple power sources and other low-carbon, sustainable heating options based on real-time cost-effectiveness, thereby ensuring optimal heat production and financial efficiency in sectors that present significant decarbonisation challenges.

The project is expected to avoid over 452,000tCO2 in emissions and create approximately 805 full-time equivalent jobs across the heat decarbonisation and battery box assets. NWF's support is essential to help AMP deliver its full pipeline at the pace and scale required to meet national decarbonisation goals.

ESRG considerations

AMP reports its focus on sustainability, safety, and governance in relation to ESG matters. Biomass feedstock is sourced from certified suppliers in the UK and EU. Air quality and biomass diversity are addressed through forestry practices described as sustainable. AMP states compliance with the Modern Slavery Act 2015 and outlines policies and processes intended to prevent human rights abuses. The company manages ESG risks through due diligence, reporting, and supplier oversight.

Impact metrics

Impact	**Metric**
£562.5m	Total Investment in the Storage sector
805[2]	Direct Jobs Created and Supported
452,000tCO2e[3]	Emissions avoided

[2] AMP management and operations: 10 created, 62 safeguarded; Battery Box: Construction: 100-120; Heat decarbonisation: 633 in construction

[3] Emissions avoided across battery box and heat decarbonisation assets are calculated using a new emissions methodology that captures enabled impacts of NWF investment. Further comment on the methodology change will be available in the 2024/25 Annual Report and Accounts.

£0m[4]	Private Finance Mobilised
38/60[5]	Capacity; MW Heat / MW Battery Boxes

[4] NWF will be the only investors in this funding round. However, the investment is expected mobilise £62m in debt finance in future funding rounds.

[5] Estimated 38MW heat generation from the heat decarbonisation projects and up to 300 4-hour duration battery boxes with estimated total capacity of 60MW/240MWh