

Zero Emission Port Alliance formed at COP28

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DP World

At COP28 today, two of the world's largest terminal operators, APM Terminals and DP World, have formed the Zero Emission Port Alliance (ZEPA) to make battery-electric container handling equipment affordable, accessible and attractive this decade through collective action.

ZEPA membership is open to all industry participants, including terminal operators, OEMs, port authorities and government entities. The alliance will start its activities in early 2024.

The focus on battery-electric container handling equipment (BE-CHE) is grounded in research published in a white paper in October 2023, commissioned jointly by APM Terminals and DP World. The findings show that it is possible for BE-CHE to become as or more competitive than diesel CHE as it becomes more affordable, attractive, and accessible. The point where this happens can occur in the next two to eight years, but only with focused collective action by the entire port ecosystem.

Jack Craig, global head of technical at APM Terminals, said, "Our industry is in a strong position to drive real, meaningful change to decarbonise ports, and I believe the launch of the Zero Emission Port Alliance is a vital step in the right direction. It is apt for us to launch ZEPA at COP28 where so many significant conversations are taking place to achieve net zero. Today's launch is a catalyst for collective decarbonisation action across the port industry and a signal to all our colleagues that we are serious about combatting climate change."