

NEWS RELEASE**For immediate release****PAN-UNITED WILL DEPLOY SINGAPORE'S FIRST
ELECTRIC-POWERED CONCRETE MIXER TRUCK**

SINGAPORE, 19 JULY 2024 — Singapore-listed concrete innovation leader Pan-United Corporation Ltd (泛联集团, “Pan-United”) has unveiled the country’s first electric-powered concrete mixer truck, underlining its commitment to sustainability. The introduction of electric vehicles (EVs) marks a milestone in Pan-United’s journey to become a carbon-neutral ready-mix concrete company by 2050.

Using an electric-powered mixer truck will reduce the carbon footprint of transporting ready-mix concrete by 45 per cent compared to a fuel-powered truck. Moreover, using EVs in a highly dense urban environment like Singapore can reduce noise pollution significantly.



Singapore’s first electric-powered concrete mixer truck painted in Pan-United’s signature red and blue. Photo credit: Pan-United

Mr Ken Loh (羅嘉遜), CEO of Pan-United said, “Pan-United is excited to welcome EVs into Singapore’s built environment industry. We hope to eventually operate a substantial fleet of electric concrete mixer trucks for our day-to-day operations. This step marks an exciting new venture in exploring alternative fuel technology and a deepening commitment to accomplish Pan-United’s aim of being a carbon-neutral ready-mix concrete company by 2050.”

He added: “Pan-United has actively been exploring ways to reduce our embodied and operational carbon emissions. This includes the use of alternative fuels and electric gensets in our operations to lower our carbon footprint. We will continue to actively explore new and innovative solutions and products to decarbonise and accelerate the global climate transition.”

Pan-United took delivery of the truck yesterday from SANY, a Chinese multinational heavy machinery manufacturing company. The electric-powered truck has a sizeable 350 kWh battery, which serves up to 360 kW at peak power, and takes two hours to achieve a full charge. For comparison, a typical Category A passenger EV with a battery capacity of 78 kWh takes roughly half an hour to charge fully.

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ABOUT PAN-UNITED CORPORATION

panunited.com.sg

Singapore-listed Pan-United Corporation (SGX:P52) is a global leader in low-carbon concrete technologies catalysing change in the concrete space. It is one of the world's top three biggest producers of carbon mineralised ready-mix concrete which leverages carbon capture & utilisation (CCU) technology to sequester industrial waste CO₂ within concrete.

Focused on concrete innovation and digital transformation, Pan-United firmly believes in concrete as an engineered product that can play a significant role in decarbonising the environment, so as to ensure a safer world for future generations. Its world-class inhouse R&D capabilities have produced an extensive range of over 300 concrete solutions, more than half of which are low-carbon concrete. AiR Digital, its in-house AI solution, optimises industrial supply chain operations.

Pan-United has pledged to offer only low-carbon concrete by 2030, offer carbon-neutral concrete by 2040, and to become a carbon-neutral company by 2050.

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