

# Hitachi Rail wins £687m contract to deliver sustainable digital railway in the Philippines

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Hitachi Rail has been awarded a major contract by the Philippine Government's Department of Transportation to deliver Electrical & Mechanical Systems and Track Works, including digital signalling for the new commuter railway from Solis to Malolos in the Philippines.

The contract, worth around £687million will cover around 35.4 kilometres and nine stations on the North South Commuter Railway, a 147 kilometre commuter line from Calamba to Clark, and will be funded by the Japan International Cooperation Agency (JICA).

Takuya Yamakawa, deputy head of Japan Business, head of Asia and Japan Initiatives (sales and projects), Railway Systems Business Unit, Hitachi Ltd, said: "We are proud to be awarded this contract to bring our digital signalling expertise to the Philippines, following our experiences pioneering the technology and successfully introducing it to countries across Europe and Asia.

"By delivering this project, Hitachi Rail will reduce a major commuter railway's energy footprint, supporting greener travel.

“With ownership of cars and congestion in Manila projected to continue to increase rapidly, it is vital we support commuters to use more sustainable rail transport. Our state-of-the-art railway systems will do just that – encouraging rail travel by boosting safety, bringing huge benefits to passengers and driving down emissions in the Philippines.”

the project will reduce rail carbon emissions and encourage the use of environmentally friendly public transport over higher polluting cars.

Hitachi Rail will introduce its innovative European Train Control System (ETCS) Level 2 signalling on the North South Commuter Railway. ETCS signalling technology monitors the train’s movement and the speed limit on the track and will help reduce the energy footprint of the railway by enabling very efficient operation of the trains.

The introduction of ETCS Level 2 signalling will also boost safety on the line by enabling automatic activation of train safety functions, including emergency braking in case of danger or if trains exceed the track’s maximum line speed.