

Regional Rail Project

Momentum Trains is working with the NSW Government to replace the ageing NSW rail fleet of XPT, XPLOER and Endeavour trains. The new trains will improve safety, amenities, accessibility and reliability for customers who travel from Sydney to many regional centres in NSW, as well as Canberra, Melbourne and Brisbane

Project overview

Momentum Trains has been awarded the contract to deliver the NSW Government's Regional Rail Project. The total budget for the Project is \$2.8 billion which includes a capital cost of \$1.26 billion.

Momentum Trains will design, build and maintain the new regional rail fleet. Along with designing and constructing a new purpose-built maintenance facility in Dubbo to help stimulate regional economies. Momentum Trains will also maintain the fleet and maintenance facility for at least 15 years.

Momentum Trains is an international consortium comprising CAF, UGL Rail Services, Pacific Partnerships, CAF Investment Projects and DIF Infrastructure V Coöperatief. CPB is a subcontractor to CAF to construct the Maintenance Facility.

The Regional Rail Project is committed to sustainable outcomes, with bi-mode technology being introduced for the first time in Australia on the new regional fleet. The new maintenance facility will also be built to function more sustainably, with at least 95% of its low voltage energy demand to be supplied from on-site solar technology.



Artist impression of the updated maintenance facility design
Indicative and still subject to change during detailed design

New fleet

CAF is responsible for the supply of new passenger intercity and regional trains. The trains will be bi-mode Diesel Electric Multiple Units providing a more environmentally-friendly rail service.

The new fleet will consist of

117 carriages to form **29** new trains;

10 regional intercity 9 short regional 10 long regional trains

3 car sets 3 car sets 6 car sets



The new fleet will be predominantly manufactured in Spain, with the final fit out of the fleet, known as Train Completion Work undertaken in Dubbo.

It is expected the first new trains will be running from 2023, with the full fleet coming into service progressively. Government-owned operator NSW TrainLink will operate the new regional fleet.

Key benefits



Improved amenities including tray tables suitable for laptops, spacious seat pockets, reversible seating, overhead luggage storage, electronic charging points, wi-fi enabled cars and spacious buffet cars.



Improved accessibility including accessible toilets on every train, wider doors, single deck carriages, priority seating and accessible help points.



Improved safety including automatic selective door opening for stations with short platforms and modern CCTV equipment.



Operation in bi-mode, reducing carbon emissions by 540 tonnes annually and saving over \$2 million in annual fuel costs.

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Construction of Dubbo maintenance facility

CPB Contractors has been engaged by CAF to design and construct the new train Maintenance Facility in Dubbo. The size of the main building will be approximately 220 metres long.



External to the main building, there will be additional facilities including equipment such as a wheel lathe and train wash building as well as an administration building, storage areas and rail tracks. A permanent access road will be built from Wingewarra Street.

A new mainline train track will be built on the northern side of the facility to continue to service passenger and freight routes.

Construction of the new Dubbo maintenance facility is expected to commence in 2020 and take approximately 30 months to complete.

Maintenance of the new fleet

UGL is responsible for the maintenance of both:

the fleet of
117
rail cars



the maintenance facility in Dubbo for a period of

15 years,
with options to extend the maintenance period



Regional job, business and supply opportunities

Our consortium partners are committed to providing a range of employment, workforce skill development and supply opportunities for local and Aboriginal people and businesses.



The Project will create around 200 jobs as part of the construction phase, around 60 jobs during train completion works and around 50 permanent jobs during ongoing maintenance phase, including a number of apprenticeships and traineeships. Momentum Trains will continue to engage with local and Aboriginal businesses with regard to employment and procurement opportunities.



Throughout the project, Consortium Partners will advertise details for Expression of Interest (EOI) processes and procurement packages through the ICN Gateway at



gateway.icn.org.au/project/4459/regional

Businesses and suppliers interested in procurement opportunities are encouraged to register with the ICN Gateway.



Our Job Skills and Industry Participation team is available to discuss employment opportunities and skills development with job seekers.



Our project office is located at 64 Wingewarra Street, Dubbo. Please email us at project@momentumtrains.com.au to make an appointment between 9am and 5pm, Mondays to Fridays.

Contact us

For information about Momentum Trains and current procurement or employment opportunities:

Visit the Momentum Trains website at <http://www.momentumtrains.com.au>

For more information about the Regional Rail Fleet Project:
Call

1800 684 490,

email

projects@transport.nsw.gov.au

or **visit**

<https://www.transport.nsw.gov.au/projects/current-projects/regional-rail>

For urgent enquiries or complaints regarding construction activities:

Call the Transport for NSW 24-hour Construction Response Line on **1800 775 465**.