

Bringing railway science and technology closer to citizens

Rolling stock













Passenger trains











Long Distance



Intelligent maintenance: preventive and predictive



Designs based on aerodynamics and comfort



Power generating train. Regenerative braking



Variable gauge axles for passenger and freight trains



Greater sustainability



Optimization in the number of circulations



Copacity increase



Green energy. Decarbonisation



Hydrogen cell traction train





Increased speed



Lightweight and advanced materials









Versatility. Customer oriented services



