

Infrastructure & Cities Sector Rail Systems Division

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Market entry: Siemens sells two Vectron locomotives to Italy for the first time

The Italian private railway operator Fuori Muro has awarded Siemens a contract for two Vectron DC locomotives. It is the first Vectron order from Italy. The vehicles will be built at the Siemens plant in Munich-Allach and delivered to the customer in December 2013. The Vectron is the new generation of Siemens locomotives for the European market and was presented for the first time at the 2010 InnoTrans International Trade Fair for Transport Technology.

Fuori Muro will use the two locomotives primarily to transport freight on the roughly 60 kilometer long railway line connecting the port city of Genoa and the Interporto Rivalta Scrivia terminal in its hinterland. With a driving power of 5.2 megawatt and a weight of 80 tons the Vectron DC operates at a maximum speed of 160 kilometers per hour. The contract awarded by Fuori Muro is the first which Siemens has received for its Vectron DC locomotives worldwide. The first customer for Vectron locomotives was the Munich-based locomotive leasing company Railpool, which ordered six Vectron AC in December 2010.

Vectron locomotives are 98 percent recyclable. The Vectron family thus belongs to the Siemens environmental portfolio with which the company achieved revenues of around € 30 billion in fiscal 2011, making Siemens one of the world's leading providers of eco-friendly technology. Products and solutions provided by Siemens have enabled customers to save almost 320 million tons of carbon dioxide (CO₂) during the same period. These emissions correspond to the annual carbon footprint produced by the cities of Berlin, Delhi, Hong Kong, Istanbul, London, New York, Singapore and Tokyo combined.

Technical data of the Siemens Vectron DC:

Length:	18,980 mm
Width:	3,012 mm
Height:	4,248 mm
Wheel arrangement:	Bo'Bo'
Voltage system:	DC 3 kV
Tractive effort on starting:	300 kN
Wheel diameter new / worn:	1,250 / 1,170 mm
Profile:	UIC 505-1

You can access the press release at:

www.siemens.com/press/railsystems/pressreleases

A photo for this press release is available at the following link:

<http://www.siemens.com/railsystems-pictures/vectron>

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