

## Vectron locomotive approved for operation in Denmark

- **Early delivery of three locomotives to Danish State Railways DSB**
- **Vectron approved in 20 countries**

On September 15, 2020, the AC version of the Vectron locomotive received official approval from the Danish safety authority "Trafik-, Bygge og Boligstyrelsen" for operating in Denmark. The approval marks an important milestone for the commissioning of 42 Vectron locomotives ordered by Danish State Railways (DSB) from Siemens Mobility over the last two years. The first three locomotives will be delivered in September 2020.

"With the Vectron, Danish State Railways is getting a fleet of modern locomotives that stands for quality and high reliability. The approval and commissioning of the Vectron in Denmark is an important contribution to providing sustainable European rail transport. We are especially pleased that we can hand over the locomotives to our customers earlier than originally planned," says Michael Peter, CEO of Siemens Mobility.

"For DSB, the future begins very concretely with the delivery of these first three Vectron locomotives from Siemens. The electric locomotives will have a positive effect on our environmental footprint both in relation to energy consumption and local particle emissions, and will further support DSB's targets to provide sustainable, reliable and flexible train operation that will benefit our customers", says Flemming Jensen, CEO of DSB.

The new locomotives for DSB will operate in Denmark and Germany and will be used primarily in regional transport as traction for DSB's double-decker passenger cars. All locomotives have a maximum power output of 6,400 KW and a top speed of 200 km/h. The Vectron AC is designed to operate on 15 kV / 16.7 Hz as well as on 25 kV / 50 Hz voltage systems and is equipped with the ETCS train control system as well as the PZB/LZB and DK-STM control systems.

To date, 50 customers have already chosen the Vectron for their fleets and have ordered over 1,000 locomotives. Including the new approval in Denmark, the Vectron can now be operated in 20 European countries. The locomotives are also certified for operating in Austria, Belgium, Bulgaria, Croatia, the Czech Republic, Finland, Germany, Hungary, Italy, the Netherlands, Norway, Poland, Romania, Serbia, Slovakia, Slovenia, Sweden, Switzerland and Turkey.

This press release and further material are available at

[www.siemens.com/press/vectron](http://www.siemens.com/press/vectron)

### Contact for journalists

Eva Haupenthal

Phone: +49 89 636 24421; E-mail: [eva.haupenthal@siemens.com](mailto:eva.haupenthal@siemens.com)

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