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Preview 2110

# Smart mobility

The present issue of *ABB Review* shows how ABB's innovations and technologies are permitting the generation, transmission and consumption of electric power to become more sustainable, flexible and reliable. ABB's involvement in transportation is not limited to the grid, however. The next issue of *ABB Review* will explore how the company is similarly bringing innovation to the movement of people and goods.

A large part of this issue will look at ABB's involvement in the rail sector. Although ABB is not itself a train manufacturer, the company supplies numerous vital components to the railway industry. These range from traction motors through traction transformers and converters to substations for the railway power supply. Beyond this, the company is also active on the service, maintenance and retrofit side of the rail business and so plays an important part in upholding the reliability of its customers' operations. *ABB Review 2/2010* will look at some of the company's key technologies and the breakthroughs and show how they are revolutionizing rail travel across the world. The rail aspect will be rounded off by a history article celebrating some of the achievements and inventions of ABB and its predecessor companies from the early days of railway electrification to the present day.

Besides railways, *ABB Review* will also look at some of the company's other involvements in making transportation more sustainable. These range from a green breakthrough in the marine sector to recharging the batteries of electric cars.