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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on Road Traffic Safety

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Consolidated Resolution on Road Signs and Signals

Proposal by the Government of Denmark

During the last few decades, increased concern over the environment impact of the petroleum-based transportation infrastructure, has led to renewed interest in an electric transportation infrastructure.

Denmark is planning to introduce a greater number of battery driven electric cars in the streets. Free parking is offered to electric vehicles in Copenhagen and other cities, and there is free recharging at some parking spaces.

Many other countries around the world are also in different ways encouraging the use of electric vehicles. A problem for the use of electric vehicles is the limited operation distance. They need to recharge relatively often. Therefore the recharging stations should be clearly indicated.

In line with the principles behind the Convention on Road Signs and Signals it would be a benefit to find an appropriate international standardized sign to indicate recharging stations.

In light of the above, it is proposed that the signage for recharging electric vehicles should be incorporated into the Consolidated Resolution on Road Signs and Signals.

The sign below, figure 1, indicates a fuel station, where recharging or battery exchange is possible. The principles behind the sign are much in line with the principles used for signing for fuel stations selling alternative fuels (LPG, CNS, LNG and H2) as presented in document ECE/TRANS/WP.1/2010/6.

The sign below, figure 2, is an additional panel which should be used with sign E 14 a 'Parking' to indicate places where parking is reserved for electric vehicles.

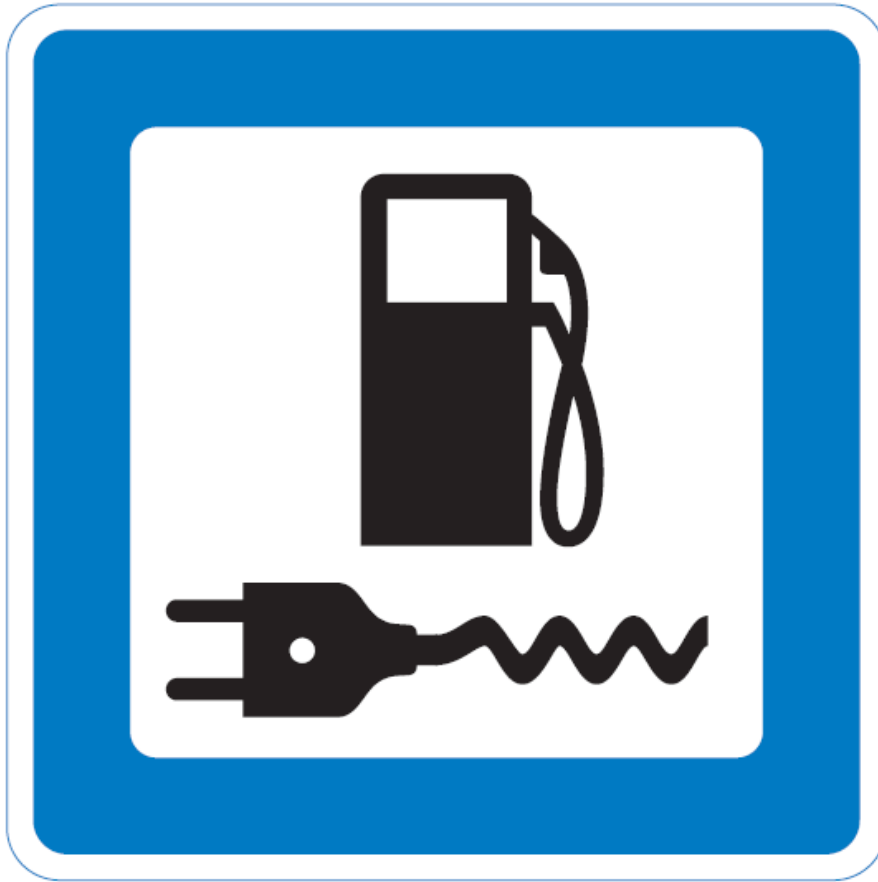


Figure 1. Fuel station, where recharging or battery exchange is possible.

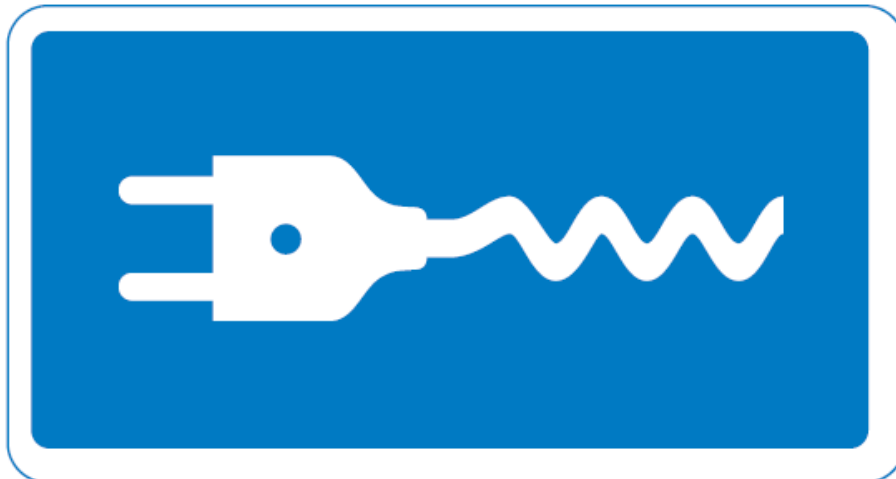


Figure 2. Additional panel to sign E 14 a 'Parking' to indicate places where parking is reserved for electric vehicles.