

# TOLLING - PORTUGAL



Q-Free has supplied the tolling systems for Portugal's Via Verde toll road network, which is an international benchmark of efficiency and environmental friendliness, as well as for the country's first Multi-Lane Free-Flow tolling system

The Via Verde ('Green Road') network, operated by Brisa, one of Portugal's leading tolling concessionaires, was Europe's first nationwide Electronic Toll Collection (ETC) system and is considered an international benchmark of efficiency and environmental friendliness.

Q-Free Portugal helped to develop this, supplying all of the front-end ETC equipment, the computer back office system and 3 million On-Board Units (OBUs).

The company maintained its leading position in this important market in 2009, delivering two new charging schemes – one to Ascendi featuring 46 charging points and another to Ferrovial with eight charging points.

In 2011, Ascendi selected Q-Free to deliver the first Multi-Lane Free-Flow (MLFF) tolling project in Portugal. The contract encompassed delivery of roadside equipment, a back office solution and related services. This would transform the Grande Porto and Costa da Prata concessions, which had been operating as shadow tolling schemes, into MLFF operations. A total of 52 charging points was involved.

Q-Free now has total of 106 MLFF charging points in operation in Portugal. A dedicated team maintains both the roadside systems and the OBUs.

[www.q-free.com](http://www.q-free.com)

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