Enabling electric vehicle charging infrastructure with advanced wireless communications

Connectivity for the EV ecosystem

To achieve mainstream success, electric vehicles (EVs) and charging infrastructure will require connectivity. Networked chargers will facilitate functions such as charging station availability and reservation, real-time smart charging, user / car authentication and authorization, battery monitoring and remote control.

Cellular connectivity, in particular 3G, provides a high performance, scalable, reliable and cost effective solution for real-time connectivity of electric vehicles and smart charging infrastructure.

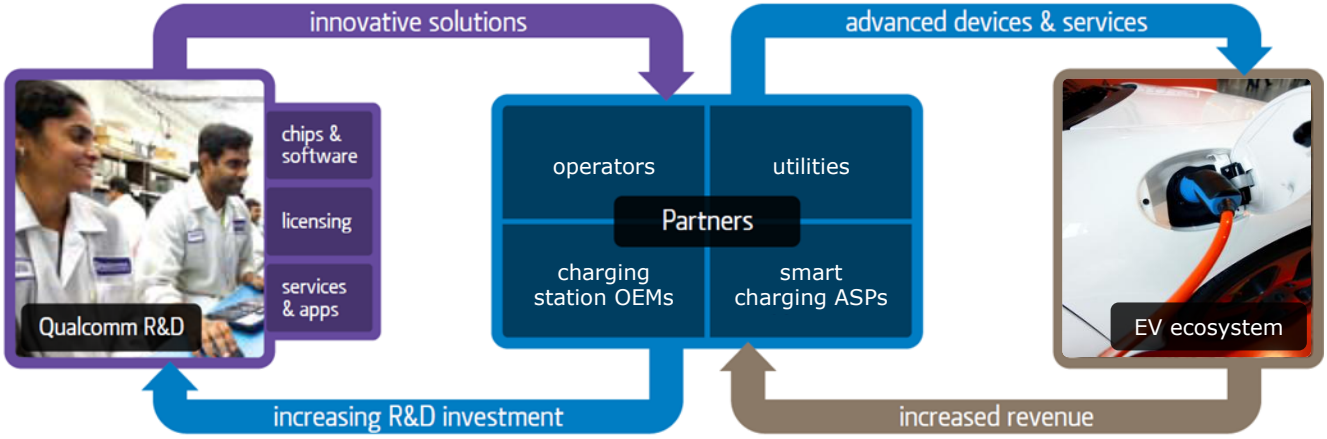
Qualcomm, the world leader in next-generation mobile technologies, is the partner of choice for companies looking to integrate cellular connectivity into their solutions targeting the electric vehicle charging infrastructure ecosystem.

About Qualcomm

Qualcomm Incorporated is the world leader in next-generation mobile technologies. Headquartered in San Diego, California, the Company forever changed the global face of wireless communications in 1989 when it introduced Code Division Multiple Access (CDMA) – a superior digital technology that enabled fast, secure and highly efficient delivery of data over wireless networks.

Qualcomm today focuses on accelerating mobility by enabling ultra-personal mobile devices; shaping relevant, next-generation mobile experiences; and inspiring transformative new business models and services. To make such breakthroughs possible, Qualcomm applies its unique business model (see below): Qualcomm makes investments in mobile technologies; it then licenses its IP to partners, creating new opportunities for the EV ecosystem; finally, it reinvests revenue into R&D, starting the cycle over again.

Qualcomm is a 2010 Fortune 500 company, is included in the S&P 100 Index, and can be found on the NASDAQ Stock Market under the ticker symbol QCOM.



Qualcomm has pioneered a new business model, based on accelerating its internal R&D, in addition to selling chipsets and licensing software, which enable system and device manufacturers to get to market faster and at lower costs.