



Qualcomm Unveils Dynamic Electric Vehicle Charging Tech

May 19, 2017 - Written By Alexa Ward (<https://www.androidheadlines.com/author/alexa-ward>)

Earlier today, Qualcomm unveiled new technology which allows electric cars to be charged while driving. The new charging tech was unveiled in a live demonstration, and showed that Dynamic Electric Vehicle Charging, also known as DEVC, has the ability to dynamically charge an electric vehicle at up to 20 kilowatts when the vehicle is being driven at highway speeds. If the technology is ultimately successful, it could be installed on stretches of highways and may mean that owners of electric cars may never have to take their car to a charging station again. "The installation of one of the world's first DEVC test platforms has provided us with a unique test facility and we look forward to expanding our expertise with the future testing," commented VEDECOM CEO, Luc Marbach.



DEVC technology is closely based on another system designed and owned by the California-based semiconductor company – their Halo wireless electric vehicle charging technology, more commonly known as WEVC. To demonstrate the power of the new technology, the company built a 100km road in Satory, Versailles and used two electric-powered Renault Kangoos. Tests demonstrated that the cars were able to be charged when traveling in either direction on the track. Both cars were also able to charge on the track at the same time and were also able to pick up charge when traveling in reverse, which demonstrates that the technology has potential in real-world scenarios.

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(<https://www.androidheadlines.com/2018/04/vivo-v9-android-phone-giveaway.html>)

The project is known as FABRIC (which stands for the much more complicated Feasibility analysis and development of on-road charging solutions for future electric vehicles). The European Commission reportedly funded the majority of the cost for the project which amounts to about €9 million (£7.6m). The project was built in conjunction with VEDECOM, who together with Qualcomm (<https://www.androidheadlines.com/2017/01/qualcomm-says-shipped-billion-iot-chips.html>) were responsible for installing the source part of the Halo DEVC in the test track. Renault (<https://www.androidheadlines.com/2017/03/android-auto-renault-joins-8-vehicles-already-compatible.html>) then worked with VEDECOM to install the receiving technology into the vehicles, and now the testing phase on the vehicles is complete, the Halo technology will be handed over to VEDECOM, who are responsible for further testing on such aspects as safety, energy transfer, general operation, and efficiency. The project first began in January 2014 and the companies intend to continue the testing program at the location until the end of the year.



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(<https://www.androidheadlines.com/2017/05/google-brings-new-recents-menu-ui-android-go.html>)

Pioneer Unveils Three New Android Auto-Ready In-Dash Units
(<https://www.androidheadlines.com/2017/05/pioneer-unveils-three-new-android-auto-ready-dash-units.html>)

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May 19, 2017 | Android News (<https://www.androidheadlines.com/category/android/news>)

Source: Qualcomm (<https://www.qualcomm.com/news/releases/2017/05/18/qualcomm-demonstrates-dynamic-electric-vehicle-charging>)

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Official render of the LG V35 ThinQ, LG's other flagship smartphone Here is the first look at the LG V35 ThinQ. This

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LG G7 ThinQ With AI & Notch Announced: Everything You Need T...

The LG G7 is here with a new name, a new notch, and more AI The LG G7 ThinQ is now official following the unveiling

(<https://www.androidheadlines.com/2018/05/lg-g7-thinq-with-ai-notch-announced-everything-you-need-to-know.html>)

Xiaomi Redmi S2 Listed On AliExpress Prior To Launch

A global version of the yet-unannounced Xiaomi Redmi S2 handset has just surfaced on AliExpress, and that listing

(<https://www.androidheadlines.com/2018/05/xiaomi-redmi-s2-listed-on-aliexpress-prior-to-launch.html>)

Vivo Y75s To Sport 5.99-Inch Display, Snapdragon 450: Leak

A recent leak has provided details regarding the design and specifications of the Vivo Y75s, an upcoming handset

(<https://www.androidheadlines.com/2018/05/vivo-y75s-to-sport-5-99-inch-display-snapdragon-450-leak.html>)

Top 5 Best Chinese Android Smartphones – May 2018

This month's top 5 best Chinese smartphones list is noticeably different than last month's, mainly due to the

(<https://www.androidheadlines.com/2018/05/top-5-best-chinese-android-smartphones-may-2018.html>)

Opinion: Meizu Too Focused On China To Be A Global Player

(<https://www.androidheadlines.com/2018/05/opinion-meizu-too-focused-on-china-to-be-a-global-player.html>)

Xiaomi Mi 7's Alleged Cases Leak With Dual Camera Cutouts

The Xiaomi Mi 7's alleged cases have leaked online. If you take a look at the gallery down below, you will see a couple

(<https://www.androidheadlines.com/2018/05/xiaomi-mi-7s-alleged-cases-leak-with-dual-camera-cutouts.html>)

Honor 10 Launching In India On May 15 As Flipkart Exclusive

Honor has already confirmed to launch its next flagship smartphone Honor 10 in India as a Flipkart-exclusive

(<https://www.androidheadlines.com/2018/05/honor-10-launching-in-india-on-may-15-as-flipkart-exclusive.html>)

OnePlus 6 May Sport A Heart Rate Sensor: Official Teaser

OnePlus has released a rather interesting teaser image via its official Weibo (Chinese social network) page. This

(<https://www.androidheadlines.com/2018/05/oneplus-6-may-sport-a-heart-rate-sensor-official-teaser.html>)

Oukitel WP5000 Review: Mid-Ranger With A Premium Rugged Feel

The WP5000 comes with a big battery, sturdy physique, and great in-hand feel. Oukitel recently launched WP5000

(<https://www.androidheadlines.com/2018/05/oukitel-wp5000-review-mid-ranger-with-a-premium-rugged-feel.html>)

Xiaomi Shares Official Redmi S2 Render; Several Images Leak

The Xiaomi Redmi S2 will be announced on May 10, and the phone's seemingly-official renders have just surfaced,

(<https://www.androidheadlines.com/2018/05/xiaomi-shares-official-redmi-s2-render-several-images-leak.html>)

Exclusive: Here's The LG V35 ThinQ , Likely 'AT&T's LG Phone'

(<https://www.androidheadlines.com/2018/05/exclusive-here-s-the-lg-v35-thinq-likely-at-t-s-lg-phone.html>)

OPPO F7 Found Swaying Benchmark Results; Company Clarifies

Chinese smartphone maker OPPO has been caught influencing benchmark results on its latest mid-range

(<https://www.androidheadlines.com/2018/05/oppo-f7-found-swaying-benchmark-results-company-clarifies.html>)

Amazon Rolls Out Tools For Alexa Developers To Earn Money

Amazon has opened up a couple of monetization tools to more Alexa developers in the United States as part of an

(<https://www.androidheadlines.com/2018/05/amazon-rolls-out-tools-for-alexa-developers-to-earn-money.html>)

Google Assistant Finally Books Movie Tickets For You

Google Assistant finally books movie tickets for you after an update to the service was pushed out to it by Google

(<https://www.androidheadlines.com/2018/05/google-assistant-finally-books-movie-tickets-for-you.html>)

August Smart Locks Become Location-Aware

August smart locks have become location-aware thanks to the newest feature update added to the products by

(<https://www.androidheadlines.com/2018/05/august-smart-locks-become-location-aware.html>)

Gameloft's Dungeon Hunter MOBA Hits The Play Store

Gameloft's Dungeon Hunter MOBA has hit the Play Store, officially launching a few days ago. While the Dungeon

(<https://www.androidheadlines.com/2018/05/gamelofts-dungeon-hunter-moba-hits-the-play-store.html>)

Netgear Nighthawk X4S & X6S Review: A Simple Fix For Wi-Fi Problems

(<https://www.androidheadlines.com/2018/05/netgear-nighthawk-x4s-x6s-review-a-simple-fix-for-wi-fi-problems.html>)

Twitter Alerts Users To Change Passwords After Being Hit By...

Microblogging site Twitter announced on Thursday that it has been hit by a bug that stored passwords unmasked in

(<https://www.androidheadlines.com/2018/05/twitter-alerts-users-to-change-passwords-after-being-hit-by-bug.html>)

Mint SIM Rebrands To Mint Mobile, Overall Mission Unchanged

Prepaid wireless carrier Mint SIM rebranded itself into Mint Mobile earlier this week, having described the move not as

(<https://www.androidheadlines.com/2018/05/mint-sim-rebrands-to-mint-mobile-overall-mission-unchanged.html>)

Viber Honors Cinco de Mayo By Making US-Mexico Calls Free Fo...

Viber is celebrating this year's Cinco de Mayo with free calls to Mexico from the United States, the company said,

(<https://www.androidheadlines.com/2018/05/viber-honors-cinco-de-mayo-by-making-mexico-calls-free-forever.html>)

Tinder Surprised But Unconcerned About Facebook's Dating Pus...

Tinder owner Match Group is "flattered" but largely unconcerned about Facebook's newfound ambitions to

(<https://www.androidheadlines.com/2018/05/tinder-surprised-but-unconcerned-about-facebooks-dating-push.html>)

Harry Potter: Hogwarts Mystery Made \$4 Million In 10 Days: D...

Harry Potter: Hogwarts Mystery made approximately \$4 million in in-app revenue over the course of the last ten

(<https://www.androidheadlines.com/2018/05/harry-potter-hogwarts-mystery-made-4-million-in-10-days-data.html>)

LG G7 ThinQ: The Good, The Bad & The Ugly

(<https://www.androidheadlines.com/2018/05/lg-g7-thinq-good-bad-ugly.html>)

Deal: Samsung POWERbot Star Wars Limited Edition Robot Vacuu...

Amazon currently has the Star Wars Limited Edition version of the Samsung POWERbot on sale for just \$379.

(<https://www.androidheadlines.com/2018/05/samsung-powerbot-star-wars-limited-edition.html>)

T-Mobile Continues Rapid Low-Band LTE Expansion, CTO Says

T-Mobile is continuing its rapid 4G LTE expansion in the United States, Chief Technology Officer Neville Ray said

(<https://www.androidheadlines.com/2018/05/t-mobile-continues-rapid-low-band-lte-expansion-cto-says.html>)

OPPO A83 (2018) Mid-Ranger Now Expanding Beyond India

The OPPO A83 (2018) Android mid-ranger is now expanding beyond India some ten days after being

(<https://www.androidheadlines.com/2018/05/oppo-a83-2018-mid-ranger-now-expanding-beyond-india.html>)

Emoji Scavenger Hunt Debuts Ahead Of AI-Focused Google I/O

With Google's I/O 2018 Developers Conference set to take place in just a few days, the company has now revealed a

(<https://www.androidheadlines.com/2018/05/emoji-scavenger-hunt-debuts-ahead-of-ai-focused-google-i-o.html>)

Lenovo Mirage Solo & Mirage Camera Now Available At Amazon

Lenovo announced its own standalone virtual reality headset at CES earlier this year, dubbed the Mirage Solo. It

(<https://www.androidheadlines.com/2018/05/lenovo-mirage-solo-mirage-camera-now-available-at-amazon.html>)

Video: Hands On With Nokia 6.1 Android One Mid-Ranger

Oath CEO Unsurprised With Scrutiny Over AT&T/Time Warner Dea...

Oath Chief Executive Officer Tim Armstrong is unsurprised with the amount of scrutiny looming over AT&T's proposed

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