



Gogoro Unveils New Flagship Smartscooter, Pulse

January 30, 2024

gogoro

# PULSE



Gogoro Pulse introduces unprecedented levels of acceleration and speed that exemplify Gogoro's leadership in two-wheel performance, innovation and design.

With a new aerodynamic design and hyperdrive powertrain, Pulse reaches 0-50km/h in 3.05 seconds.

TAIPEI, Taiwan, Jan. 30, 2024 (PRNewswire) -- Gogoro Inc. (Nasdaq: [GGOB](#)), a global technology leader in battery-swapping ecosystems that enable sustainable mobility solutions for cities, today unveiled its new flagship Smartscooter, Pulse. The Pulse is a testament to Gogoro's ongoing commitment to performance, innovation and design and sets a new standard for what customers should expect from an advanced high-performance Smartscooter.

"Gogoro has been widely recognized for its contribution to the transformation of the urban two-wheel industry with its integration of cutting-edge innovation, performance and design that created a smart new electric user experience," said **Horace Luke, founder and CEO of Gogoro**. "The Pulse introduces a new and exhilarating Gogoro riding experience that utilizes our latest innovations in electric performance and aerodynamic efficiency with advanced lighting and an immersive interactive user experience."

"As the global demand for sustainable living and electric transportation equipment continues to grow, Qualcomm Technologies provides smart solutions for two-wheelers and new vehicle classes to promote the transformation of urban transportation. "We are excited to see functions of our Snapdragon Digital Chassis QVM2290 SoC utilized in Gogoro's latest flagship Smartscooter," said **Laxmi Rayapudi, Vice President, Product Management, Qualcomm Technologies, Inc.** "We look forward to working with Gogoro to further explore the application of the Snapdragon Digital Chassis QVM2290 SoC for safe and rich digital services, and to establish additional innovation pillars for the micro mobility industry."

Inspired by visions of the future, Gogoro set out to redesign a new advanced high performance Smartscooter resulting in the Pulse. The Pulse utilizes an advanced aerodynamic design, a new 9kw Gogoro-designed powertrain, revolutionary adaptive active-matrix lightning and a panoramic high-definition touch display.

#### AEROFORCE™ DESIGN

Pulse takes advantage of a new AEROFORCE design language that utilizes advanced aerodynamics to reduce non-essential drag and leverage airflow to cool the electric motor. The result is the most aero efficient Smartscooter Gogoro has ever designed.

#### HYPER DRIVE POWER

The Pulse is powered by Gogoro's new Hyper Drive powertrain that is designed to increase performance while reducing energy consumption. At the heart of Hyper Drive is Gogoro's new high performance H1 motor, a completely redesigned electric power plant and Hypercore, a powerful smart system that delivers state of the art traction control along with 378Nm of torque at the rear wheel. Gogoro's Hyper Drive also integrates a new hybrid water and air dual-cooling system. The Hyper Drive enables Pulse to achieve new levels of performance including:

- 0-50km/h - 3.05 sec
- 9.0 kW - Max Power Output
- 11,000 RPM - Max RPM
- 378 Nm of Torque - At Rear Wheel

#### ACTIVE-MATRIX LIGHTING

The Pulse utilizes Gogoro's new advanced active-matrix lighting system with 13 independent LED units to create a new level of safety, awareness and convenience. Parallel arrays of LED units form the first ever matrix-sequenced headlight in the urban two-wheel industry. Each of the 13 individual LED units actively switch on to adapt to the rider's speed, turns, and even weather conditions. As the Pulse's speed increases the active-matrix lights dynamically extend light further to provide more visibility and time for the rider to read appropriately. Additionally, with active-corner lighting, the Pulse provides wider bands of light aimed in the direction of each turn.

#### SMART COCKPIT

The Pulse is equipped with Gogoro's new Smart Cockpit dashboard that includes an incredible 10.25-inch panoramic HD touch display that integrates with Gogoro's IQ Touch HD user interface providing an immersive and easy-to-use interactive experience that puts the rider in control. IQ Touch HD offers a variety of new features and services including different ride modes, turn-by-turn navigation with real-time traffic information and Gogoro GoStation locations. With IQ Touch HD, riders can select one of six ride modes that provide optimal riding for Range, Dirt, City, Touring, Track or Custom. The ride mode can be selected using the dedicated ride mode dial on the handlebars.

The Gogoro-developed Smart Cockpit with IQ Touch HD is the first two-wheel vehicle in the world to be powered by Qualcomm Technologies' QVM2290 SoC.

#### SCOOTER KEY IN APPLE WALLET & APPLE FIND MY INTEGRATION

Pulse also includes Gogoro's scooter key in Apple Wallet app and Apple Find My feature integration. With the scooter key in Apple Wallet app, Pulse can seamlessly and securely lock, unlock and start with a simple tap of an iPhone device or Apple Watch device. With Apple Find My feature integration, Pulse riders can locate their Smartscooter via the Apple Find My app.

#### AVAILABILITY

The Pulse is expected to begin shipping in Taiwan in late Q2 2024.

#### ABOUT GOGORO

Founded in 2011 to rethink urban energy and inspire the world to move through cities in smarter and more sustainable ways, Gogoro leverages the power of innovation to change the way urban energy is distributed and consumed. Recognized and awarded by Frost & Sullivan as the "2023 Global Company of the Year for battery swapping for electric two-wheel vehicles" and MIT Technology Review as one of "15 Climate Tech Companies to Watch" in 2023, Gogoro's battery swapping and vehicle platforms offer a smart, proven, and sustainable long-term ecosystem for delivering a new approach to urban mobility. Gogoro has quickly become an innovation leader in vehicle design and electric propulsion, smart battery design, battery swapping, and advanced cloud services that utilize artificial intelligence to manage battery charging and availability. The challenge is massive, but the opportunity to disrupt the status quo, establish new standards, and achieve new levels of sustainable transportation growth in densely populated cities is even greater. For more information, visit <https://www.gogoro.com/na> and follow Gogoro on Twitter: [@gogorogogoro](#).

Snapdragon and Digital Chassis are trademarks or registered trademarks of Qualcomm Incorporated. Snapdragon and Snapdragon Digital Chassis are products of Qualcomm Technologies, Inc. and/or its subsidiaries.

#### Forward-Looking Statements

This communication contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements generally relate to future events or Gogoro's future financial or operating performance. In some cases, you can identify forward-looking statements because they contain words such as "may," "will," "should," "expects," "plans," "anticipates," "going to," "could," "intends," "target," "projects," "contemplates," "believes," "estimates," "predicts," "potential" or "continue" or the negative of these words or other similar terms or expressions that concern Gogoro's expectations, strategy, priorities, plans or intentions. Forward-looking statements in this communication include, but are not limited to, the schedule of availability, the features, specifications, performance and/or functions that are associated with the new product. Gogoro's expectations and beliefs regarding these matters may not materialize, and actual results in future periods are subject to risks and uncertainties that could cause actual results to differ materially from those indicated, including risks related to the impact of the COVID-19 pandemic, risks related to macroeconomic factors including inflation and consumer confidence, risks related to local laws and regulations including risks related to the Taiwan scooter market, regulatory risks related to the ban on selling the new product to the customers or consumers in any jurisdiction, risk related to any infringement of other companies' intellectual properties including trademark or patents, Gogoro's ability to effectively manage its growth, Gogoro's ability to launch and ramp up the production of Gogoro two-wheeled electric vehicles and control its manufacturing costs and manage its supply chain issues, Gogoro's risks related to ability to expand its sales and marketing abilities, Gogoro's ability to develop and maintain relationships with its partners, risks related to operating in any market, the ability of Gogoro to be successful in the consumer and B2B market, risks related to Gogoro's ability to achieve operational efficiencies. The forward-looking statements contained in this communication are also subject to other risks and uncertainties, including those more fully described in Gogoro's filings with the Securities and Exchange Commission ("SEC"), including in Gogoro's Form 20-F for the year ended December 31, 2022, which was filed on March 31, 2023 and in its subsequent filings with the SEC, copies of which are available on our website and on the SEC's website at [www.sec.gov](http://www.sec.gov). The forward-looking statements in this communication are based on information available to Gogoro as of the date hereof, and Gogoro disclaims any obligation to update any forward-looking statements, except as required by law.

SOURCE: Gogoro Inc.