

FCA and ENGIE EPS: Italian technology combining the power grid with sustainable mobility through V2G

- **The two Companies have been awarded with 25 MW of capacity to provide ultra-fast frequency regulation services to Terna (Fast Reserve)**
- **Fast Reserve will be provided through the Vehicle-to-Grid system realized with ENGIE EPS technology, FCA electric vehicles and *second-life* batteries**
- **This result confirms the excellence of the Italian engineering, technology and industrial footprint**

Paris - Turin, 11 December 2020 – FCA Italy S.p.A. (“FCA”), a wholly-owned subsidiary of Fiat Chrysler Automobiles N.V., and ENGIE EPS (EPS:FP), Italian technology player in Energy Storage, Hydrogen and e-Mobility, announce that they have been awarded with 25 MW of capacity in the context of the tender process held yesterday by the Italian grid operator Terna. The innovative grid service, named ultra-fast frequency regulation (Fast Reserve), will contribute to improving the stability of the electrical grid frequency in the context of the increasing penetration of renewable sources.

The 25 MW power will be supplied from 2023 to 2027 through the Vehicle-to-Grid system (V2G) realized with ENGIE EPS’ Italian proprietary technology combined with FCA’s electric vehicles, located at the Drosso logistics hub within FCA Mirafiori complex in Turin. Specifically, the power capacity will be secured by 700 batteries, the majority of which on board to the New Fiat 500 parked in the stockyard, as well as using ‘second-life’ batteries of the same vehicles. Such batteries, rather than being disposed of at the end of their lifespan, will be reused, giving them a second lease of life as part of the V2G system.

This is the first large-scale industrial application of V2G integrated with second-life batteries. A circular economy project unique in this field, that will maximize the use of batteries over their whole life cycle.

*“It is a great result - commented **Roberto Di Stefano**, Head of e-Mobility FCA Region EMEA - which combines the mobility and energy sectors. Two leading companies are working together to integrate their know-how to transform a vision into reality: e-Mobility thus becomes the main enabler for a rapid transition to a more sustainable electrical system”.*

*“In such a competitive context, with more than 1,300 MW of offers, 27.5% of the capacity awarded by Terna, will be entirely realized with ENGIE EPS technology. This is a significant result that brings Italian technology back to Italy and confirms our engineering and industrial excellence, demonstrating once again, as already proven with hydrogen, electric mobility and the largest energy storage tenders worldwide, the competitiveness of our products and our Italian industrial district”, said **Carla Alberto Guglielminotti**, CEO and General Manager of ENGIE EPS.*

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ENGIE EPS

ENGIE EPS is the technology and industrial arm of the ENGIE group, developing technologies to revolutionize the paradigm in the global energy system, aiming at renewable energy sources and electric mobility. Listed in Paris on the Euronext regulated market (EPS.PA), ENGIE EPS forms part of the CAC® Mid & Small and CAC® All-Tradable financial indices. It has its headquarters in Paris, with research, development and production located in Italy. For further information, go to www.engie-eps.com



PRESS RELEASE



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FCA

Fiat Chrysler Automobiles (FCA) is a global automaker that designs, engineers, manufactures and sells vehicles in a portfolio of exciting brands, including Abarth, Alfa Romeo, Chrysler, Dodge, Fiat, Fiat Professional, Jeep®, Lancia, Ram and Maserati. It also sells parts and services under the Mopar name and operates in the components and production systems sectors under the Comau and Teksid brands. FCA employs nearly 200,000 people around the globe.

For more information regarding FCA, please visit www.fcagroup.com

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