

ONE START-UP HAS A PATENT PENDING NEW HYBRID ENGINE THAT IT BELIEVES WILL CHANGE MOBILITY

Removing anxieties associated with

Electric Vehicles, this team built a working

model of engine + battery propulsion system that requires NO external charging.

CHICAGO, IL, UNITED STATES, August 25, 2025 /EINPresswire.com/ -- A startup based out of

"

The Ingenev power unit is a simple, sleek and cost-effective integrated module providing vehicles with a fuel augmented extended range, utilizing a design which can be plugged into a full BEV design"

Dr. Volker Kaese

Chicago named "ingenev" (named after the abbreviated version of "Internal-Generator-EV") has designed, patented & built a working model of a new hybrid powertrain that it believes is going to re-shape the auto industry. The product works by having a small combustion engine that is integrated in the battery tray & generates electrical charge to the battery in real time while the batteries are operational, a serial hybrid. This is effectively re-charging the Electric Vehicle's battery without the need to stop and re-charge. The engine itself can be fueled through standard ICE (Internal combustion Engine) methods, including Petrol, Diesel, CNG or ultimately Hydrogen.

The development of this new Engine + Battery vehicle propulsion system is the result of 2 years of design, learning and testing leading to the penultimate decision to build & scale in 2025. When asked how this differs from the existing parallel & and Range Extender Hybrids the designated CEO of Ingenev Mobility, Dr. Volker Kaese stated that "The Ingenev power unit is a simple, sleek and cost-effective integrated module providing vehicles with a fuel augmented extended range, utilizing a design which can be plugged into a full BEV design. It differs to existing hybrid systems as it fits in the engineering envelope of the BEV battery tray, which turns this into a RE EV, with no extra BOM costs.

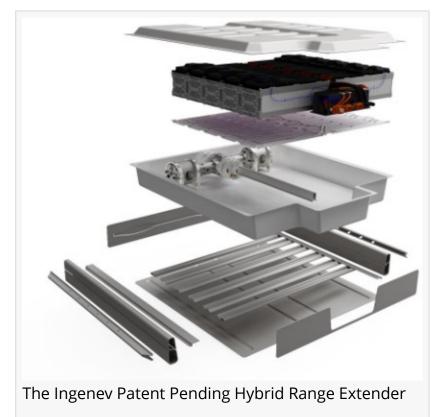
Whilst it's still early days for the company, the seed capital raised thus far has managed to take the spark of an idea & develop it into a working model, create two distinct industry verticals & establish a European base. Speaking from the office in Chicago, the CEO of Ingenev Global Holdings, Reeza Zarook said that "We are seeing tremendous interest from the OEMs in our product, and we believe this interest is demonstrating that we have a product that will transform

how consumers see & use Hybrids in the future. We are delighted to finally make our debut on the world's stage at IAA Munich.

Ingenev is at the Munich IAA Mobility
Tradeshow this Sept 9 – 12 and will be at Booth A10, Hall A3 and invites interested parties to visit and view the demonstration.

About Us

Ingenev is a Hybrid Power company that provides a range of industries a patented energy charge & recharge solution that removes consumer anxieties of Electric Vehicles, infrastructure costs & energy constraints for datacenters & governments. The patented



engineering we have allows automotive manufacturers to provide reliable, cheaper & cleaner transportation options, while our scalable generators can also deliver UPS options for Co-Lo's & Hyperscalers. Our mission is to support the requirements of our partners, by creating a Bridging Technology that enables Energy Transitions & provides Climate Security globally.

###

David Chalklen
Ingenev Global Holdings LLC
+971 54 214 5686
email us here
Visit us on social media:
LinkedIn

This press release can be viewed online at: https://www.einpresswire.com/article/842861032

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information. © 1995-2025 Newsmatics Inc. All Right Reserved.