

News Release

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Target audience: Tech enthusiasts, investors, environment advocates, and automotive industry professionals.

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Tesla Unveils Revolutionary Battery Technology to Extend EV Range

PALO ALTO, Calif. (March 7, 2025), Tesla, Inc. announced the development of an innovative battery technology that significantly increases the driving range of its electric vehicles (EVs). This breakthrough is set to redefine industry standards and reinforce Tesla's leadership in sustainable energy.

The newly developed battery, which features an advanced anode material and enhanced energy density, is projected to increase the range of Tesla's vehicles by up to 30% without adding additional weight. The company's engineers spent years perfecting the technology, resulting in a more efficient, cost-effective, and longer-lasting battery. With this innovation, Tesla's flagship Model S is now capable of traveling up to 500 miles on a single charge, setting a new benchmark in the EV market.

"Our mission has always been to accelerate the world's transition to sustainable energy," said Elon Musk, Tesla's CEO. "This groundbreaking battery technology will bring us one step closer to making EVs more accessible and practical for consumers around the world. By pushing the boundaries of battery efficiency, we are ensuring that EV adoption continues to grow at a rapid pace." The new battery technology will be integrated into Tesla's production line later this year, beginning with the Model S and Model X, followed by its mass-market Model 3 and

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Model Y vehicles.

Additionally, the company announced plans to incorporate this technology into its upcoming Cyber Truck and Semi models. Further solidifying its commitment to revolutionizing the automotive industry.

Industry experts believe that Tesla's latest advancement will not only enhance the EV market but also drive down the overall cost of electric vehicles, making them more competitive with traditional gasoline-powered cars. The improved battery longevity and increased energy efficiency will also contribute to a better future in global carbon emissions, aligning with Tesla's vision for a greener planet.

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1. Forbes

- Contact: Alan Ohnsman, Senior Editor (Transportation)
- Email: aohnsman@forbes.com
- Recent Articles: "The Race for Next-Gen EV Batteries: Who Will Win?"

2. TechCrunch

- Contact: Kirsten Korosec, Transportation Editor
- Email: kirsten@techcrunch.com
- Recent Article: "How Tesla's Battery Innovation Could Change the Auto Industry"

3. The Verge

- Contact: Andrew J. Hawkins, Transportation Reporter
- Email: andrew.hawkins@theverge.com
- Recent Article: "Tesla Newest Battery Tech Explained"

4. Bloomberg

- Contact: Dana Hull, Automotive Reporter
- Email: dhull@bloomberg.net
- Recent Article: "Tesla EV Breakthrough: What It Means for the Industry"

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5. Wired

- Contact: Aarian Marshall, Transportation and Infrastructure Reporter
- Email: aarian_marshall@wired.com

- Recent Article: “The Science Behind Tesla’s New Battery Technology”