

# **Title: AI in Energy Management -** E-Mobility Optimization Applications

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There are three major issues facing the mass adoption of electric vehicles: Range anxiety, charge rate and energy storage lifespan. Can artificial intelligence help navigate these obstacles and create a more efficient and longer lasting energy storage devices? Known correlations exist between energy storage efficiency and ambient and storage device temperatures, but what about the unknown factors? We will discuss these factors, how better data and AI can increase efficiency and optimize charge rate and the future of AI in e-mobility.

**Biography**

Lewis LaBrie is a former design and test engineer who shifted to a deep tech leadership role in 2017. As an Autodidact and lifetime learner focused on practical deep technology applications and implementations, Lewis seeks to leverage new advanced technologies to improve our daily lives.

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