

Electrical Motor Simulation

Research status: November 4, 2026

Research concept and planned validation only. No motor experiment, electrical field test, quantum hardware result, or classical benchmark dataset was supplied for this report.

TRIDENT BUILD

Tampa, Florida, USA | contact@keithlouis.net

https://trident-build.com

Scope

Trident Build is exploring simulation-based approaches to electrical motor applications and possible automation in the electrical trades.

Planned benchmarking

Proposed work would compare computational simulations on classical computing systems and actual quantum computing hardware, then evaluate findings against measurable physical electrical motor or construction applications.

Evidence status

The available website text describes an intended comparison but does not provide a motor simulation dataset, circuit configuration, experimental protocol, measured motor performance, or completed hardware benchmark. Accordingly, no experimental results are asserted here.

Invitation for technical feedback

Researchers and engineers are invited to suggest appropriate motor test cases, baseline algorithms, safety criteria, metrics and independently reproducible validation methods.

Contact

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