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**MagPower™**

**Testing MagPower™ solid-state transformer at Holcim facility**

**supplier**



**buyer**



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## About the solution

### MagPower-3H™

**MagPower-3H™** is a next-generation compact medium-voltage coaxial transformer platform using high-frequency architecture and magnetizable concrete technology to dramatically reduce transformer size, weight, and thermal limitations. Together with OEM partners, it enables smarter, digital-ready power infrastructure with predictive monitoring capabilities.



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It addresses critical pain points in modern energy systems: bulky conventional transformers, limited scalability, inefficient space usage, and lack of readiness for future electrification, smart grids, BESS, renewables integration and data center applications.



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## End-user

Global OEMs such as Schneider Electric and Siemens Energy that **develop and deploy medium- and high-voltage power infrastructure at industrial scale.**

### An OEM with:

- Strong global market access and deployment capability.
- Strategic focus on grid modernization, electrification, and digital energy systems.
- Need for compact, efficient, and scalable transformer topologies and technologies.
- Interest in integrating next-generation materials.
- Interested in adopting their predictive monitoring system with our product portfolio.
- Ability to scale from pilot validation to multi-site industrial deployment..



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