

## Sole Source Engineering Considerations – InductEV

The following is a list of client considerations for sole source justification in awarding procurement of InductEV's wireless charging technology for Nevada County Transit's fleet electrification project. The following justifications outline the specific and unique circumstances that necessitate procuring this technology from InductEV as the only viable supplier.

1. **Unique Technology** InductEV offers the only commercially available 300kW wireless charging system, critical for Nevada County's rapid depot and on-route charging needs. This patented solution increases fleet uptime, reduces maintenance, and enhances safety, unmatched by any other system.
2. **Compatibility** Nevada County Transit's existing investment in InductEV's technology requires continued use for operational compatibility. Switching technologies would incur costly infrastructure changes and operational inefficiencies. Standardizing on InductEV's platform ensures seamless fleet operation and avoids the complexities and costs associated with supporting multiple charging systems.
3. **Lack of Alternatives** InductEV is the market-dominant leader in high-powered wireless charging solutions.. No competitor meets the technical requirements, including the power requirement, minimal footprint and OEM Vehicle compatibility.
4. **Time Constraints** InductEV is the only vendor capable of meeting our project deadlines. Their proven delivery and service track record ensures we avoid penalties or loss of funding due to delays.
5. **Cost-Effectiveness** InductEV's system enables smaller, lighter battery packs, extends battery life, and lowers maintenance costs. AI-powered optimization reduces energy expenses and prepares for future V2G opportunities.
6. **Exclusive Support** InductEV provides essential 24/7 technical support, specialized training, and service agreements uniquely designed for high-power wireless systems, ensuring long-term performance.
7. **Proven Performance** InductEV's technology has been successfully deployed in similar projects, in US and in EU, proving its reliability, efficiency, and compatibility with real-world transit needs.

### **Conclusion**

In summary, InductEV is the only vendor capable of providing the unique wireless charging technology required for Nevada County Transit's fleet. The procurement of this system from InductEV will ensure operational efficiency, cost savings, and future scalability, while maintaining compliance with procurement regulations.