

# Design, Construction, and Maintenance of Electrified Roadways

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5<sup>th</sup> Annual Conference on Electric Roads & Vehicles (CERV)  
26-27 February 2018  
Park City, Utah, USA

**SELECT**

Sustainable Electrified Transportation Center  
A transformational, holistic approach to transportation electrification.



- Static, Urban Systems, and Highway Systems are distinct and the needs of each need to be considered (yet integrated!)
  - Longer lasting components of infrastructure must accommodate fast changing and shorter design life of charging components
- All components for roadway installation need to be hardened for harsh conditions or well protected from them.







