

WIRELESS CHARGING EMERGING BUSINESS MODELS AN OEM'S PERSPECTIVE



CURRENT STATE OF PLAY

- The technology works and is ready for prime time
- Systems are improving rapidly
 - Moving from 50 kW to 250 kW systems
 - On site componentry being reduced
- Pricing has come down significantly in last 12 months
 - Competition is good!
 - Reduced costs of power electronics, improved manufacturing ability, and volume should drive costs down further
- 2016 may be the turning point in transit industry 5 major projects in the works
- Installation costs remain biggest X factor



- Single pad design for higher power
- Only vendor with system currently operating in transit service
- Installed projects with University of Utah, MST, AVTA & McAllen Transit
- LBT & CCCTA installations planned for 2016

VENDORS - MOMENTUM DYNAMICS





- Charging Capability 50 kW in Commercial Deployment; 200 kW system deploying in 2017
- Modular approach to going up in power by combining 50 kW pads
- Offers lifetime extended warranty and support contract.
- First transit projects in 2017 with BYD for Howard County, MD and Link Transit.







Single Route / Demo Project Electrification





