

Grid Integration *of* Electric Vehicles



Dan Gabel
Manager, EV and Technology

April 18, 2012

If Thomas Edison were here today...



Thomas Edison, circa 1910 with his Bailey Electric vehicle.



ComEd EV Readiness Focus Areas

Grid Impacts

- Local distribution
- System capacity



Policy

- Legislation
- Advanced rates & metering
- Public charging



Collaboration

- Policy makers
- State & local government
- Businesses
- Consumers
- OEMs
- EVSE providers
- Academic Institutions
- National Labs
- Research Organizations
- Others...



Customer Experience

- In-home charging
- Workplace and public "Opportunity" charging



Market Research

- Early adopter preferences
- Local adoption rates