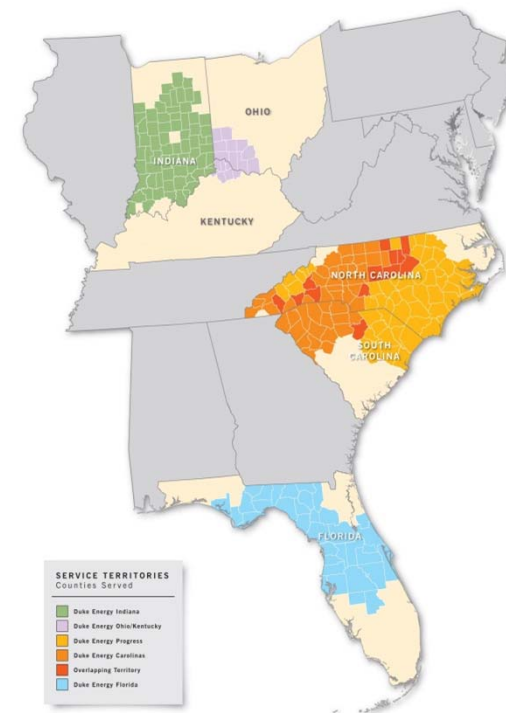




Duke Energy

- Electricity provider for over 7.2 million retail customers
- 6 states: NC, SC, FL, OH, IN, KY
- 104,000 sq. miles of service territory
- ~50,000 MW of regulated generation
- Fortune 250 company
- Vertically integrated utility
- Headquarters: Charlotte, NC



Duke Energy Support Activities

Goals

- Provide safe, reliable, affordable and increasingly clean electricity to power the movement of people and goods
- Advance the infrastructure and technology to facilitate transportation electrification
- Support our customers as the new fuel provider

Focus Areas

Utility Readiness



Customer Support



Fleet Integration



Education, Outreach & Collaboration



Duke Energy Workplace Charging

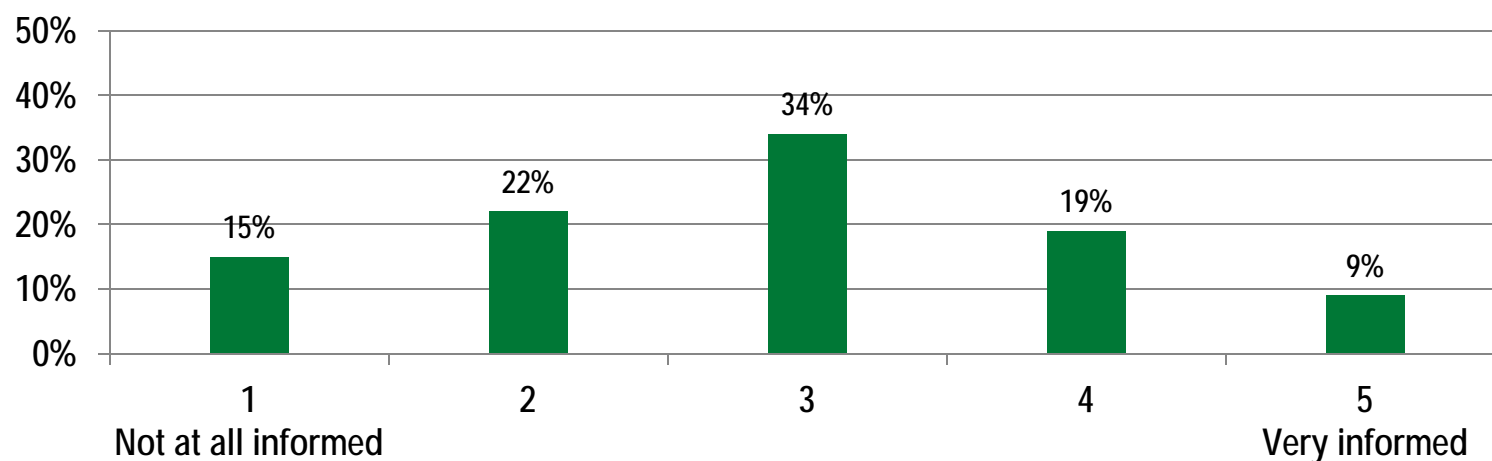
- Duke Energy founding pledge member in the DOE workplace charging initiative
- ~112 charging points across 35 facilities, plans to add 80+ more stations
- Initial focus to support fleet vehicles, however employees also able to utilize if not reserved
- Completed employee survey, posted policy, and assessing new deployments and test cases



Duke Energy Employee Survey

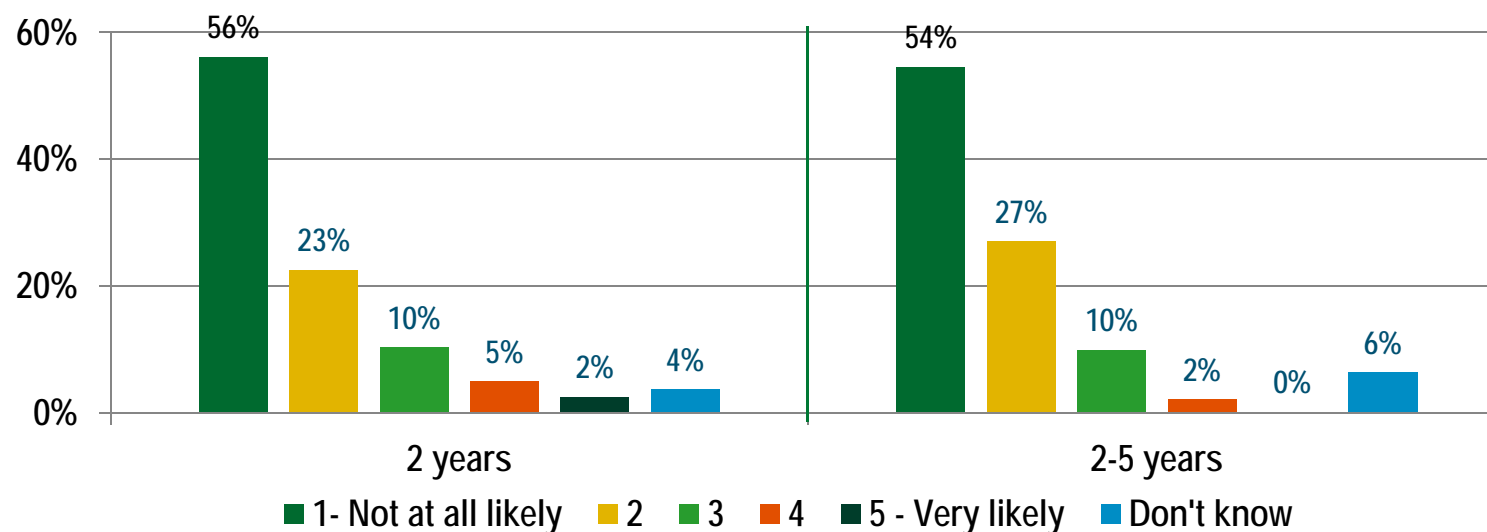
- Online survey sent to 2,000 randomly selected Duke Energy employees
 - 692 completed questionnaires – 35% response rate
- Survey also sent to a supplemental sample of 27 employees already known to own or lease a plug-in electric vehicle
 - 19 completed questionnaires – 70% response rate
- Feedback will be used to:
 - Better understand employee interest in plug-in electric vehicles and the associated need and desire for workplace charging
 - Aid in forecasting similar workplace charging needs with commercial customers across the Duke Energy service territory

How would you rate your knowledge and understanding of plug-in vehicle technology, costs, and benefits?



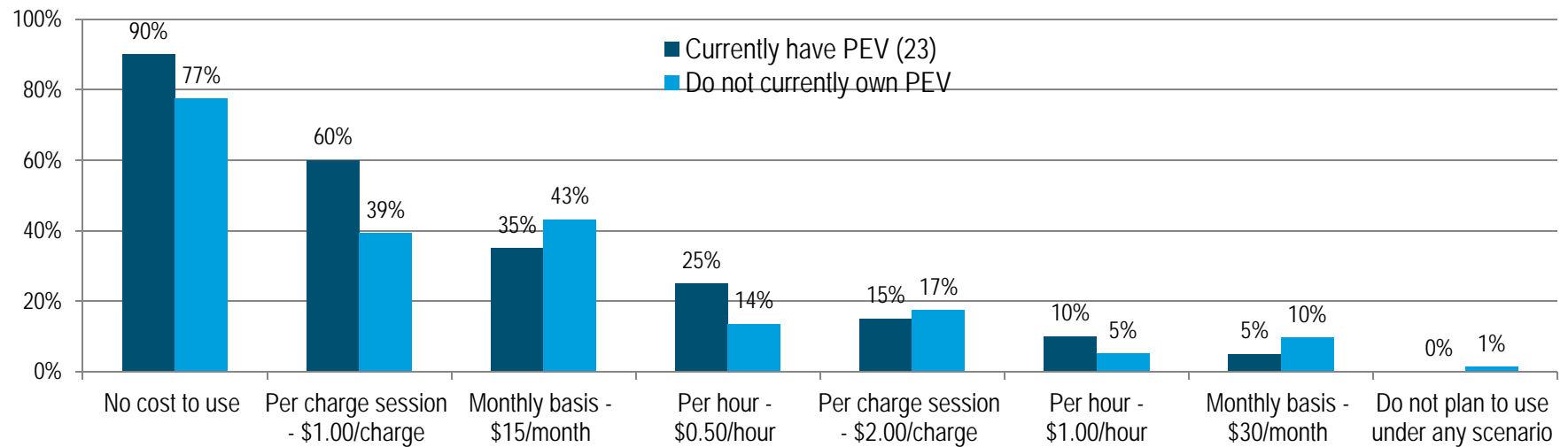
	Responses	%
1 - Not at all informed	105	15%
2	152	22%
3	237	34%
4	130	19%
5 - Very informed	64	9%
Total	688	100%

How likely are you to purchase or lease a plug-in electric vehicle for your personal transportation in the next...



Question	Not at all Likely 1	2	3	4	Very likely 5	Don't know	Responses
Will purchase or lease PEV in the next <u>2 years</u>	386	155	71	34	17	25	688
Will purchase or lease PEV in the next <u>2-5 years</u>	309	153	56	12	1	36	567

Under which payment scenarios would you take advantage of workplace charging?



Note: Multiple answers allowed

Other Key Findings

- Those likely to acquire a PEV were over 4x as likely to prefer a PHEV vs pure electric
- 78% willing to move their car to allow others to utilize once fully charged
- 89% parked for 8 hours or more on a typical workday; 95% for more than 4 hours
- 81% don't move their cars at all during the day, while only 6% come and go several times a day
- 77% park in an open lot while 20% park in a parking deck
- 24% said access to workplace charging would significantly influence their purchase decision

