

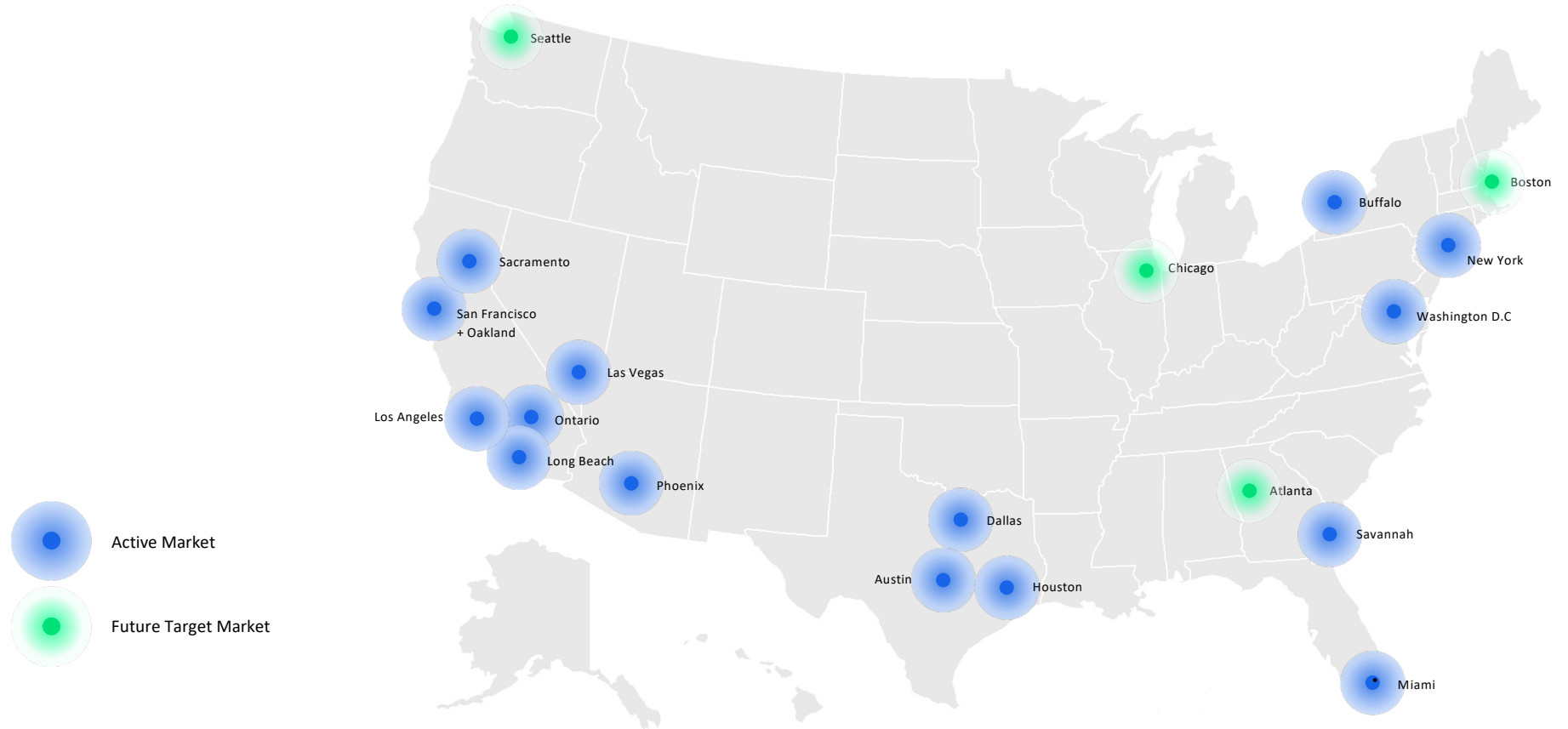


Heavy-Duty Freight Electrification & Electric Utility Collaboration

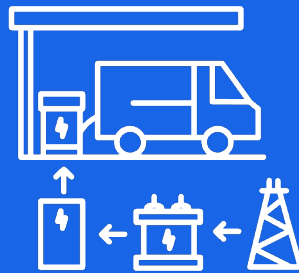
Thomas Ashley
Vice President, Government & Utility Relations

9/30/2024

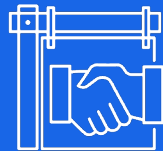
Geographic Markets



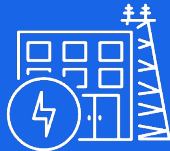
Charging Infrastructure as a Service



Site identification



Site acquisition



Power procurement



Design & construction



Equipment deployment



Operations & maintenance



einride

POWERED BY Voltera



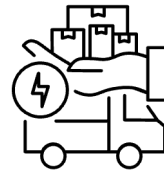
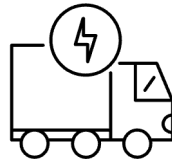


”

Fleets are gravitating toward a new infrastructure deployment model that minimizes complexity and maximizes operational certainty

Key Infrastructure Deployment Dependencies

- Demand
- Real Estate
- Land Use
- Energization
- Economics



How Can State Energy Officials Help?

Develop/Disseminate Best Practices, Including:

1

Demand signals, including goal setting and planning scenarios

2

Model land use policy/code

3

Encourage/enable proactive utility investment

4

Engage market-based mechanisms

5

Creative approaches to vehicle incentives

6

Maximize federal dollars