

Smart Grid and the North Carolina Business Community



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Manufacturing Climate Solutions

15 Clean Tech studies by CGGC

LED Lighting

Efficient Windows

Residential Re-insulation

Water Heaters

Hog Waste Treatment

Recycled Energy

Electric Vehicle Batteries

Hybrid Trucks

Rail Cars

Public Transit Buses

Anti-Idling for Trucks

Wind Power

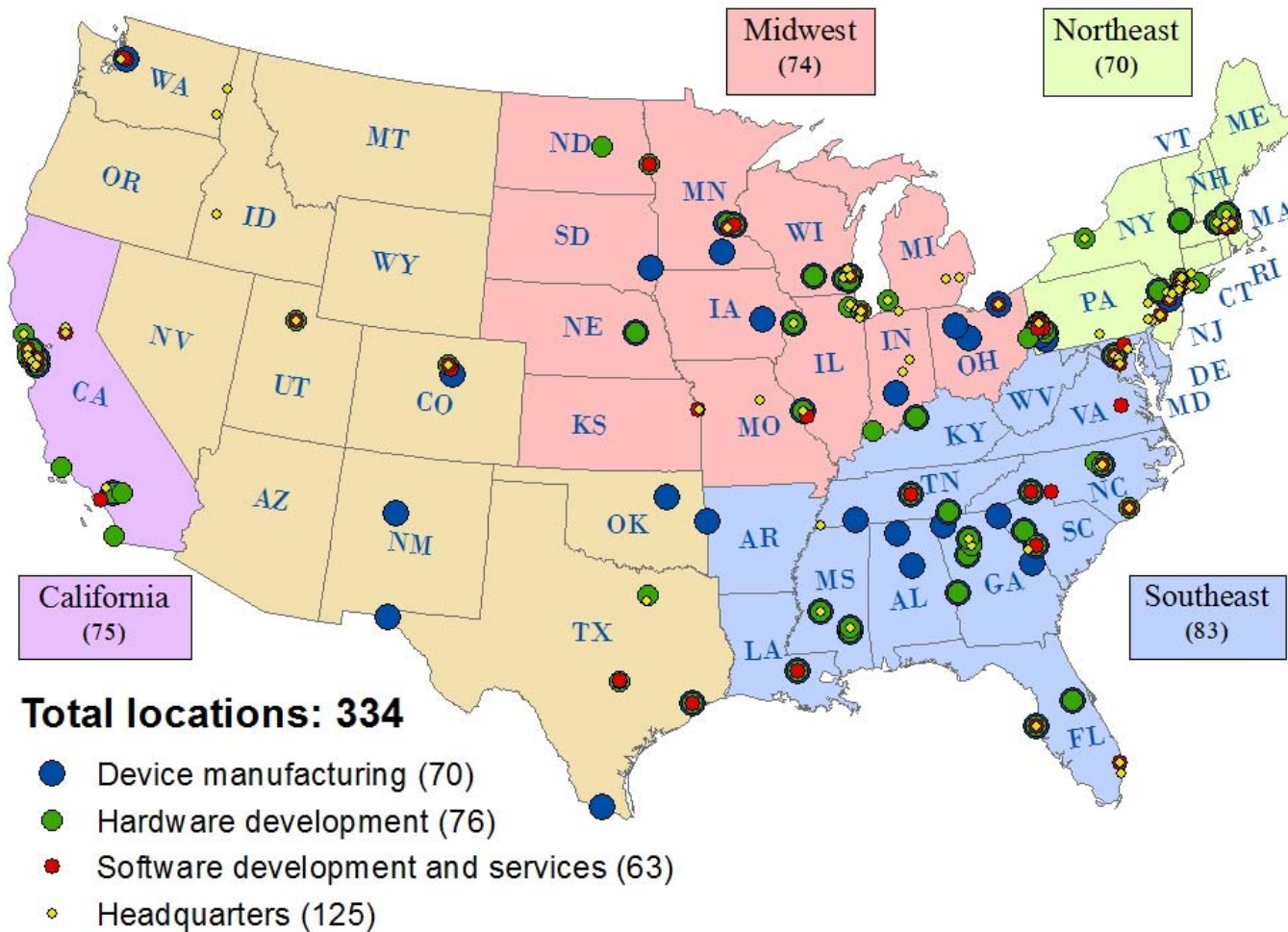
Solar Power

Carbon Capture & Storage

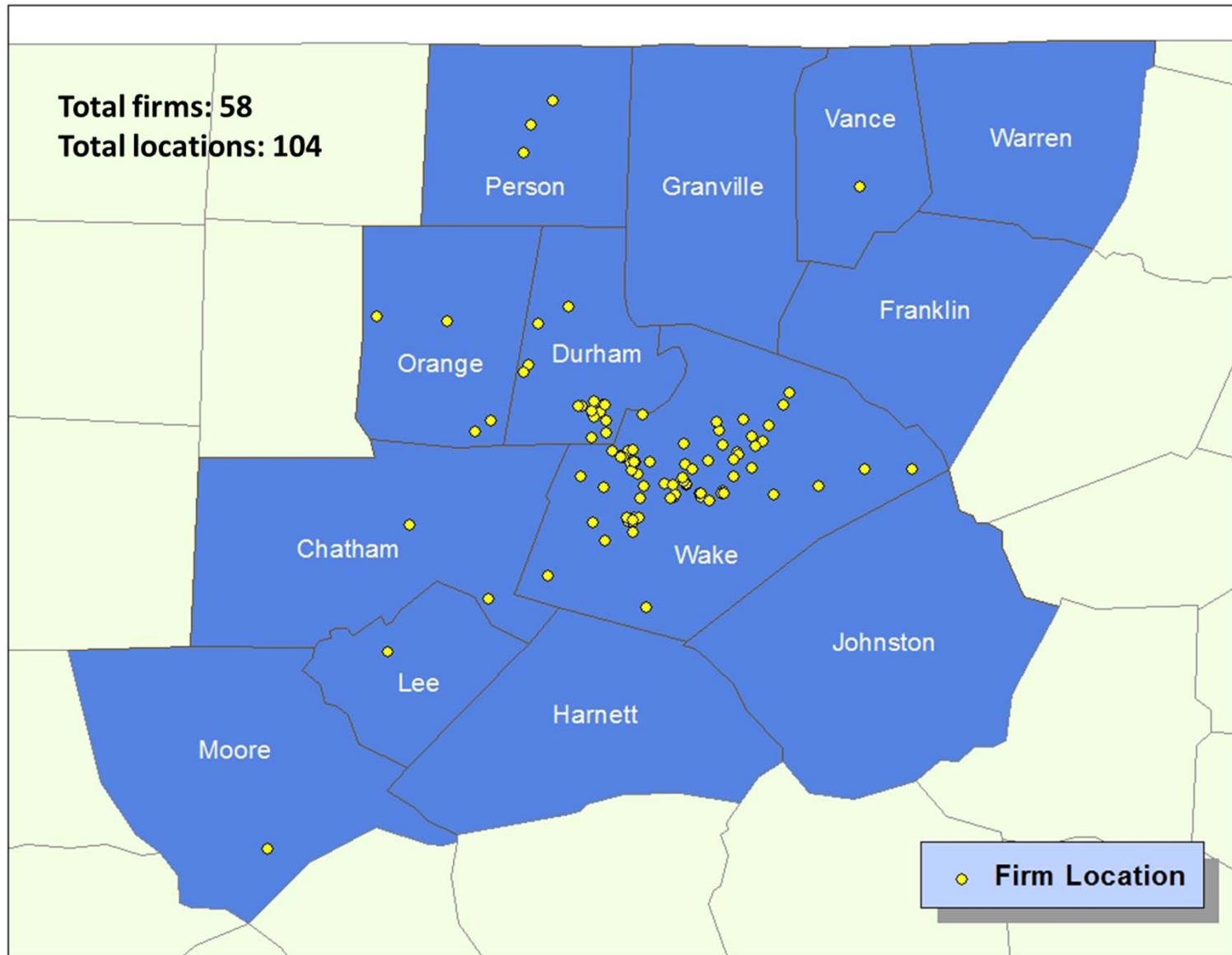
Smart Grid



U.S. Smart Grid Vendor Firms



A Natural Cluster



Who are the Smart Grid Vendor Firms?

ABB

"Legacy" power

Communications

Alcatel-Lucent

Meter hardware

elster

Energy Management

Johnson Controls

IT

sas

Consulting

accenture

Energy specialty firms

MegaWattSolar

Telecom service

at&t

Smart grid specialty firms

GRIDiant

Triangle's smart grid assets

R&D



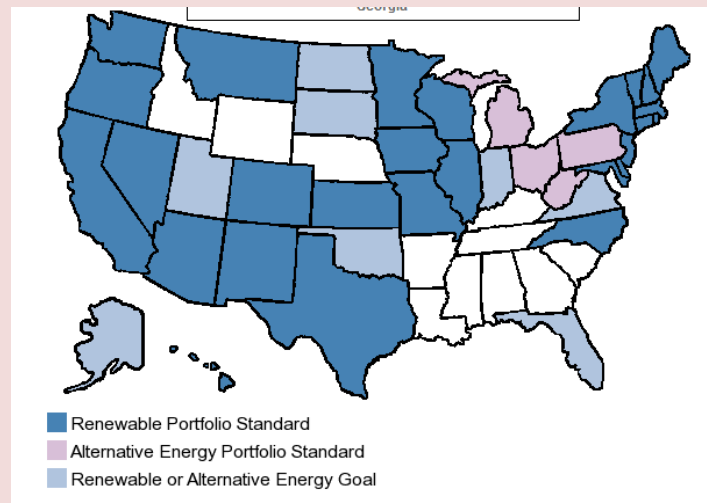
Ft. Bragg microgrid



EE & RE



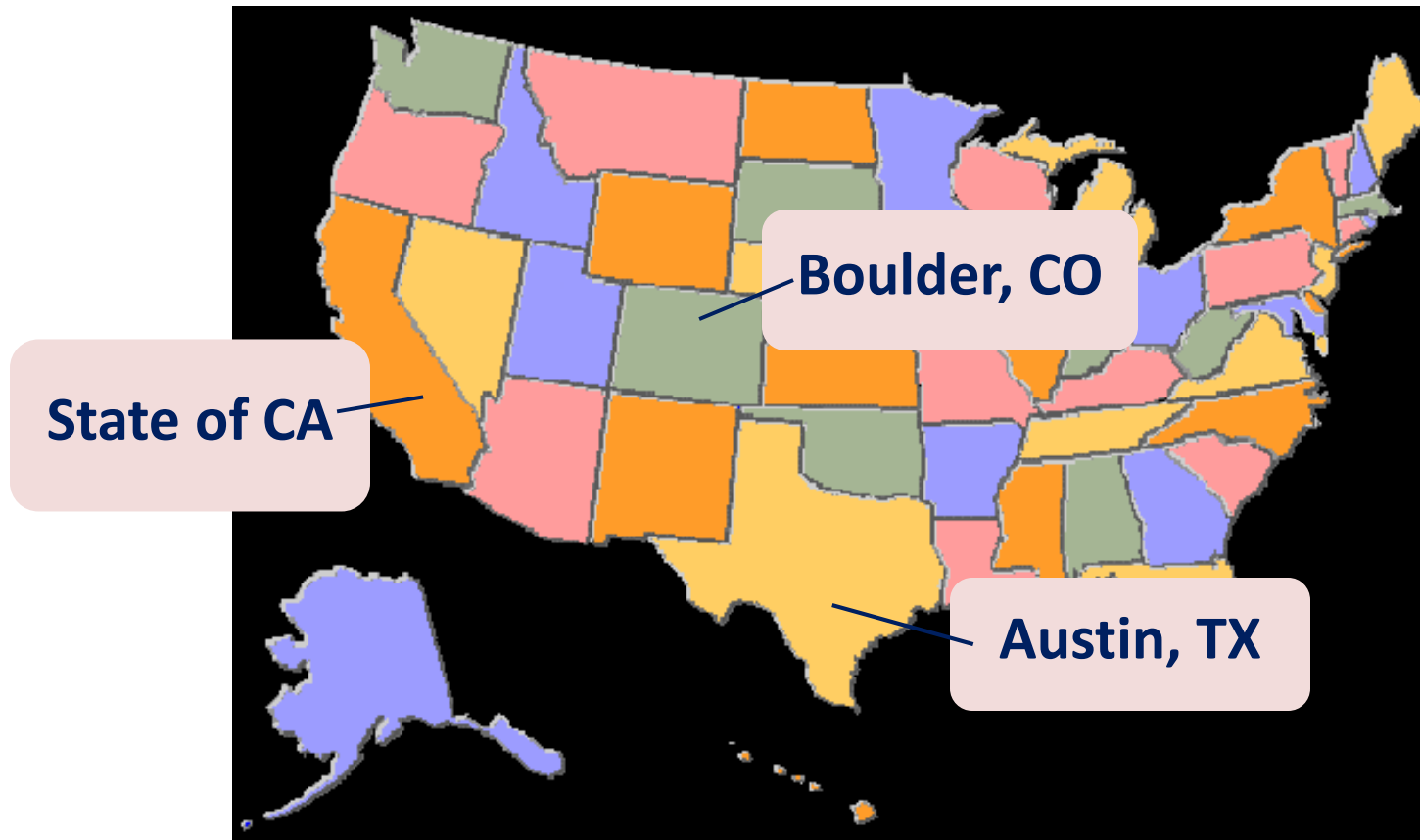
Renewable p. standards




EVs



Who leads in implementing Smart Grid?



How can we build on our strengths?

- 
- A man dressed as a superhero, wearing a red cape, goggles, a grey tank top, dark shorts, and red socks, stands on a white ledge. He is looking to the right. The background is a bright blue sky with scattered white clouds.
- Use our charisma
 - Work with utilities, governments
 - Set ambitious environmental goals
 - Emphasize workforce development

Thank you for your attention!

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