

Creating the Roadmap for a Sustainable Energy Future

Visions, Solutions and Technologies for a Zero Carbon Future

Mark McGranaghan EPRI

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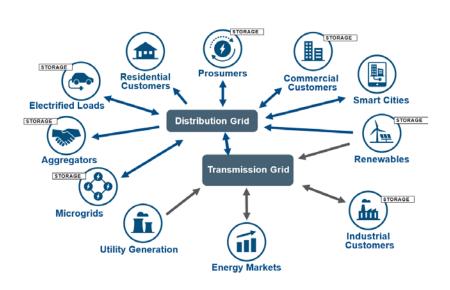
Worldwide trends for sustainable energy systems

Decarbonization

Decentralization

Digitalization







These trends come together at the community level

Alabama Power Smart Neighborhood (Birmingham)





ESB Networks – The Dingle Transition Initiative

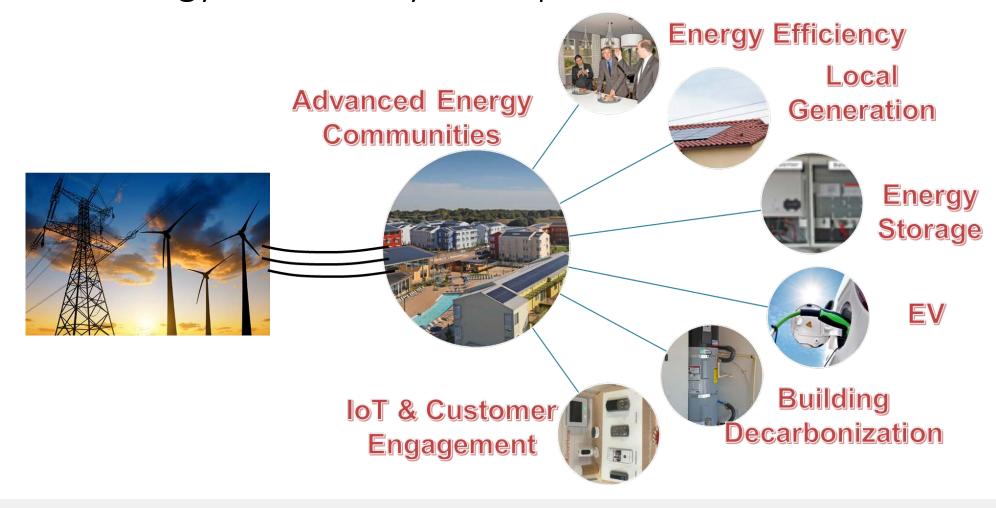


Australian Smart Tech Home of the Future

Exelon Com Ed – Bronzeville Smart Community



Advanced Energy Community concept



Portfolio of decarbonization solutions at community scale for customer resilience, cost and grid optimization

Many examples in California





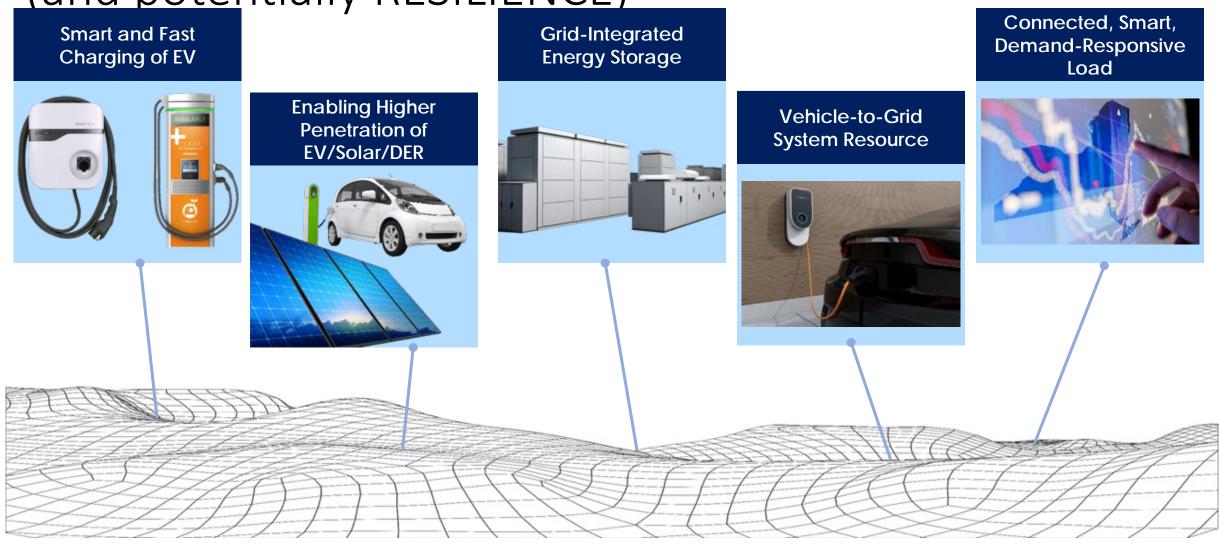






FLEXIBILITY

(and potentially RESILIENCE)



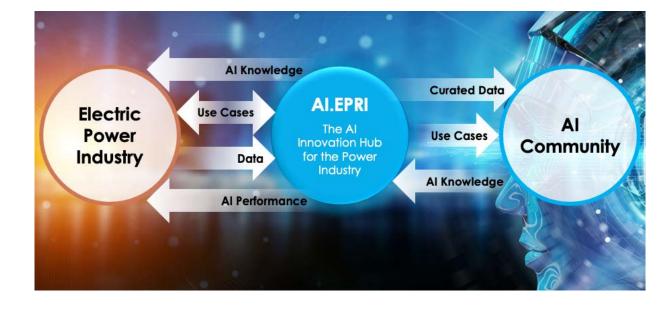
DATA is key to the value proposition

Example – New York Energy Manager (NYPA)

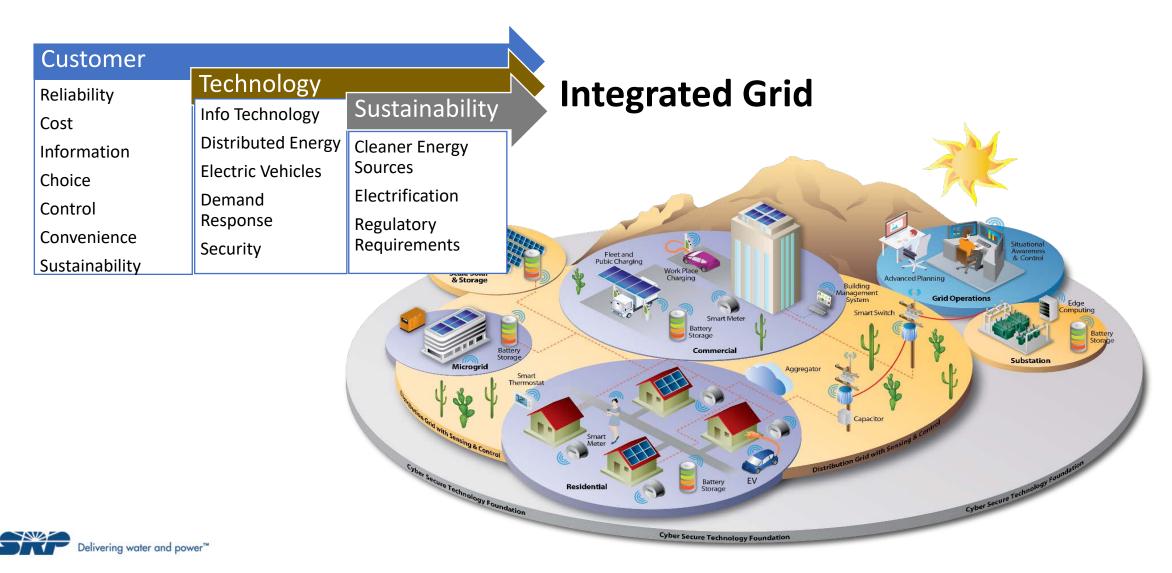
Collaboration to develop advanced applications

Energy Management Lifecycle





Creating the roadmap for sustainable energy system





Together...Shaping the Future of Electricity