

Distributed Energy and the Grid

Re-emergence – Back to the Future

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CENTRAL GRID

SAMUEL INSULL

 conEdison

ComEd



THOMAS EDISON

MICROGRIDS

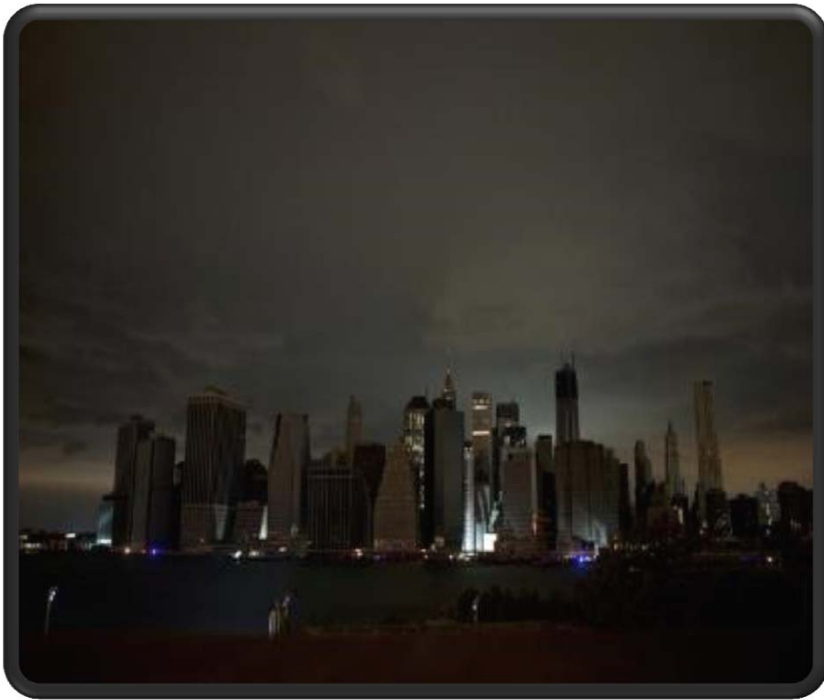


CUSTOMER PERSPECTIVE



CUSTOMERS VALUE

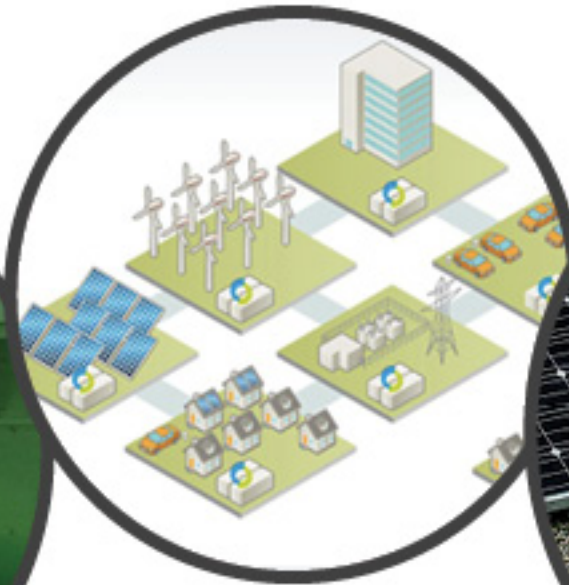
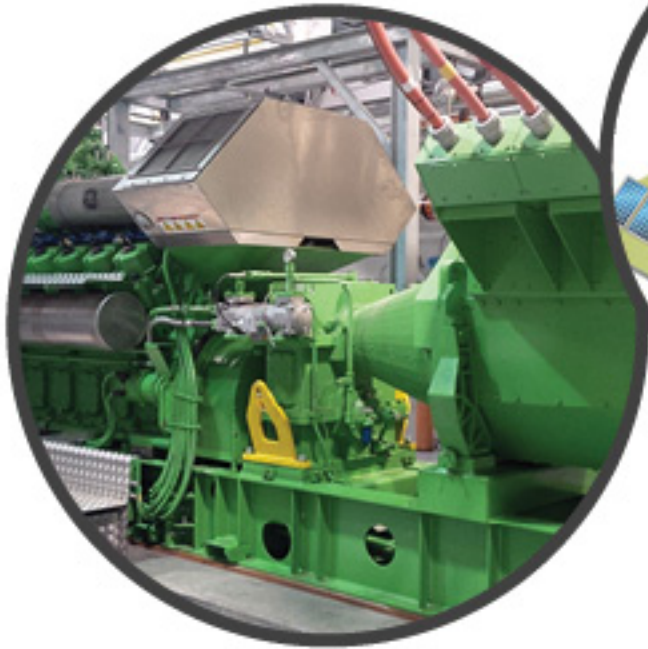
Reliability



Costs



TECHNOLOGY DRIVEN OPTIONS



INNOVATOR'S DILEMMA



VS.



DISRUPTION, ADAPTATION, INNOVATION



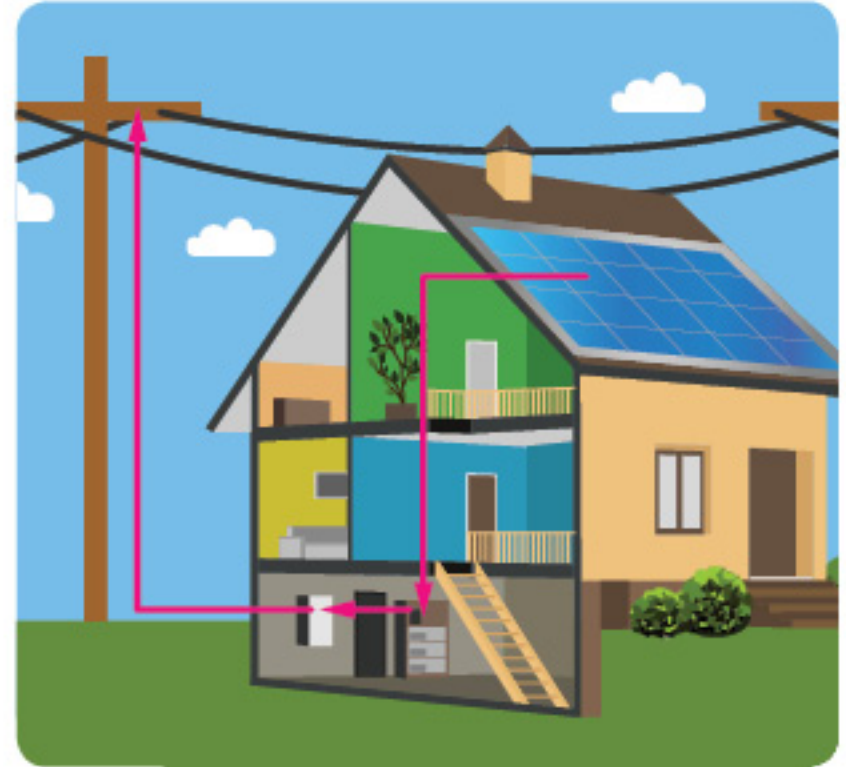
SURVIVE

AND

THRIVE



Do we only invest in poles,
wires and substations?
Grid out – backup in.



Go beyond – invest at
customer premises.
Grid in – backup out.

OR

CALL TO ACTION



