Sustainability – Where is it headed?

2018 EPB – UNF ENVIRONMENTAL SYMPOSIUM "INVESTMENT, INNOVATION AND ACTION – LEADING THE WAY TO A SUSTAINABLE FUTURE"

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Panasonic CITY New York

Resiliency is becoming a bigger factor

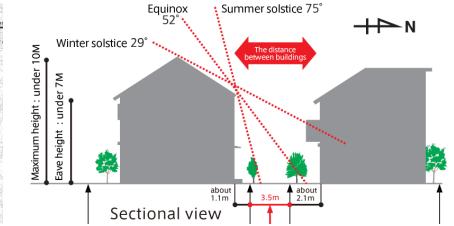
Fujisawa Smart Sustainable Town (SST), Japan – Resiliency via technology and good planning

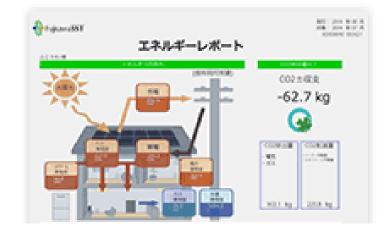












Health is becoming a bigger factor

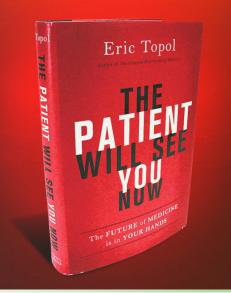
WELL standards

Environmental sensors ("Fitbit" for cities)

Telehealth







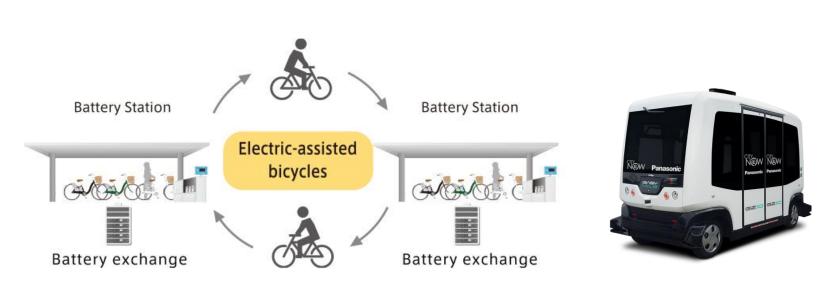
RAY

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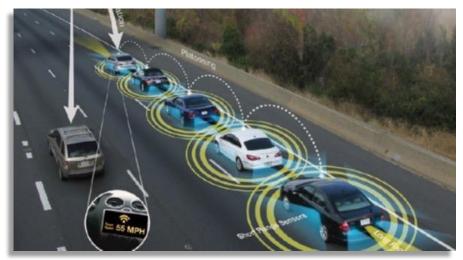
Transportation as a service, autonomous and electric vehicles, connected vehicle platforms, and "frequent flyer" miles will help us de-carbonize mobility while saving lives

Fujisawa SST, Japan

Pena Station NEXT, Denver, CO

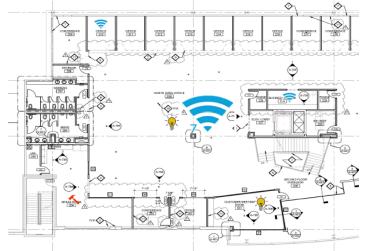






Our buildings will become like smart phones – leveraging Artificial Intelligence and App stores to improve efficiency







10:02 AM

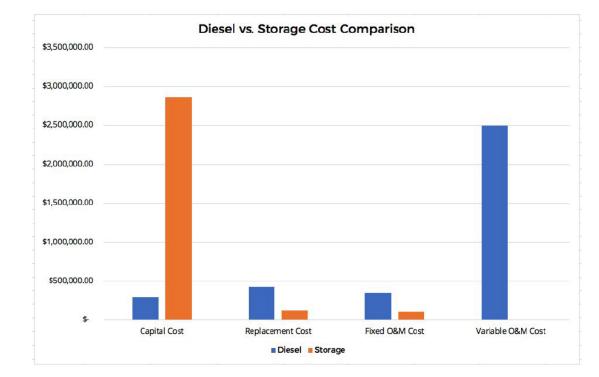
Well pump

Garage door turned of

Furnace turned off

3,509

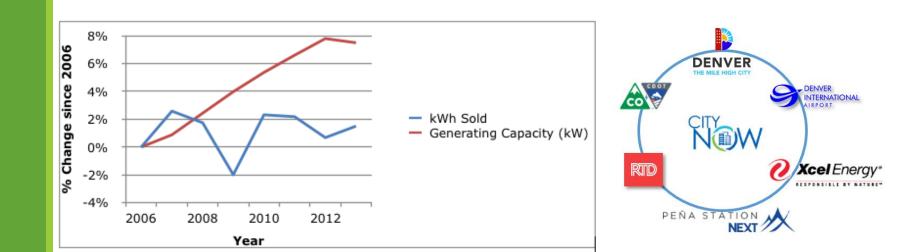
The fossil fuel back-up generator industry will get disrupted

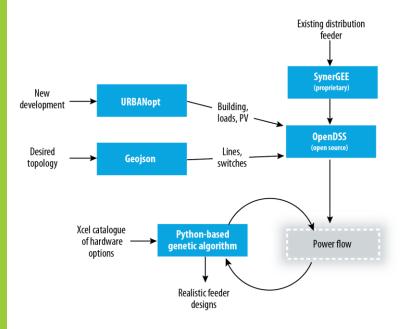






We will decarbonize faster via deeper business partnerships between utilities, developers, cities, transit agencies, etc.







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mart Streetlights



Solar PV





ommunity Resiliency Center





Thank you!

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