Change as a Constant A Case for Delighting Your Customers





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Grant County Public Utility District Public Utility District NO. 1 of Chelan County

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E Source Public Power Members (sample)

























































Areas of Research Expertise











In 1985, in response to Motorola's release of the first cellular telephone, AT&T hired McKinsey to do a market forecast for 2000



McKinsey Estimate for U.S. for 2000:

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McKinsey Estimate for U.S. for 2000:

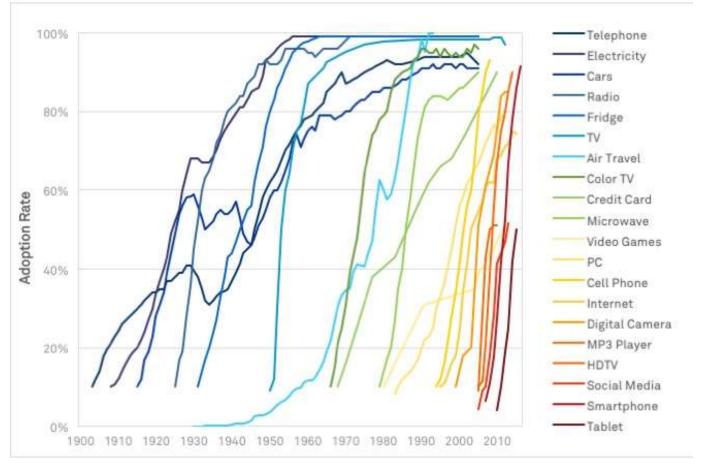
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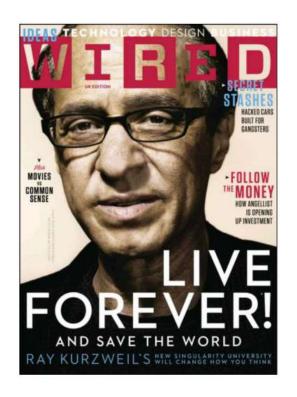
By 2011 – Global Number Mobile Phones:

5,000,000,000





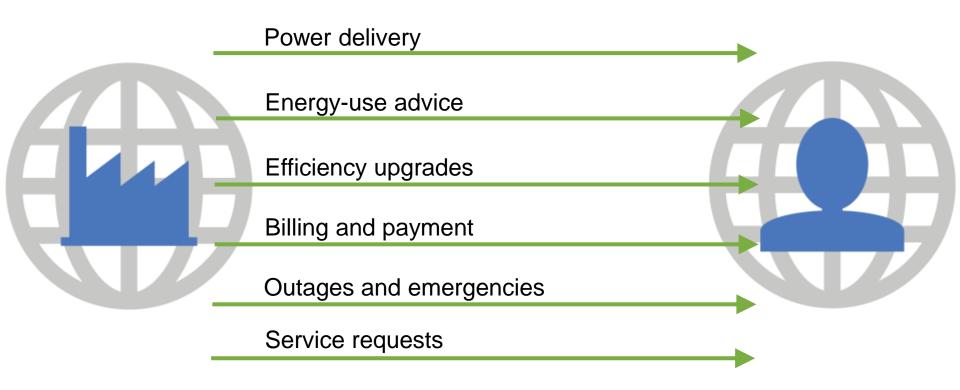
Source: Asympo BLACKROCK*



"We won't experience 100 years of progress in the 21st century — it will be more like 20,000 years of progress."

- Inventor Ray Kurzweil

The Utility-Controlled-Experience Paradigm



The Voice-of-the-Customer-Focused Paradigm



What Design Thinking Gets You

Perspective of the customer's viewpoint

2 Cross-functional design process



"Edge" discoveries of problems

Challenging the existing solution



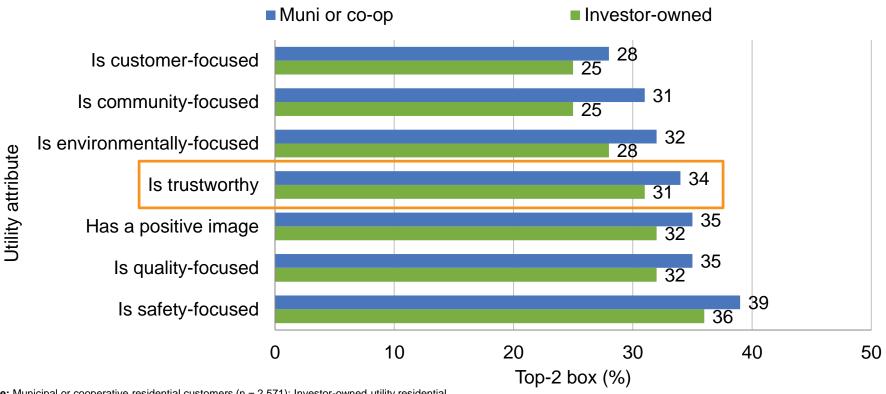
http://99percentinvisible.org/article/least-resistance-desire-paths-can-lead-better-design

The Opportunity: Developing Trust



The Challenge: Perceived Lack of Transparency

Public Power Versus IOU: Trust



Base: Municipal or cooperative residential customers (n = 2,571); Investor-owned utility residential customers (n = 15,225). **Question A10:** How much do you personally agree or disagree with the following statements about your electricity provider for your primary residence.

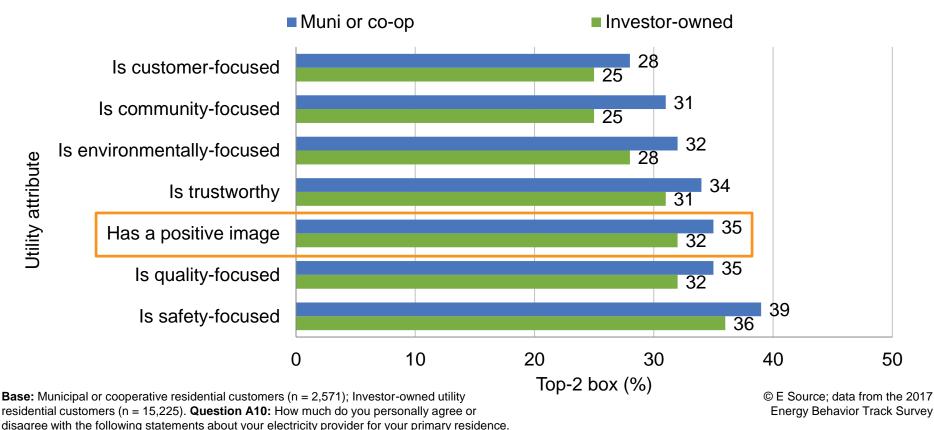
© E Source; data from the 2017 Energy Behavior Track Survey

The Opportunity: Playing Up Local



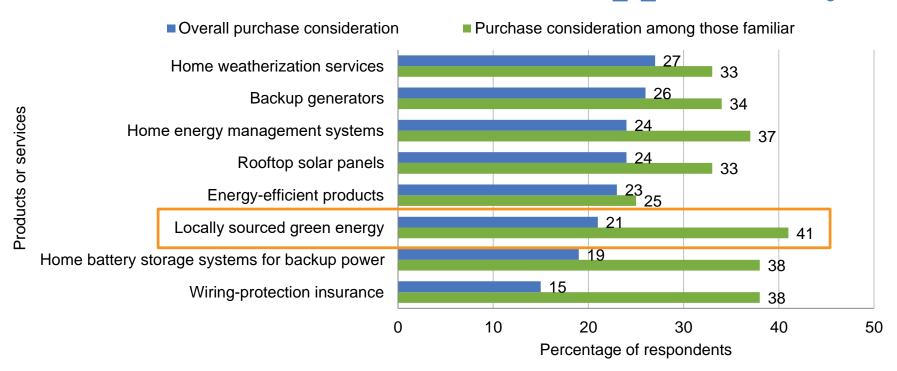
The Challenge:
Utility as a
Faceless
Monolith

Local Power Scores Better on Brand





Local Power Is a Revenue Opportunity



Base: All respondents (n = 1,026). **Question S6_1:** How familiar are you with each of the following energy-related products and services? **Base**: Those who are somewhat/very familiar with each (n = varies). **S6_2**: Which stage in the purchase process are you for each of the following energy-related products and services?

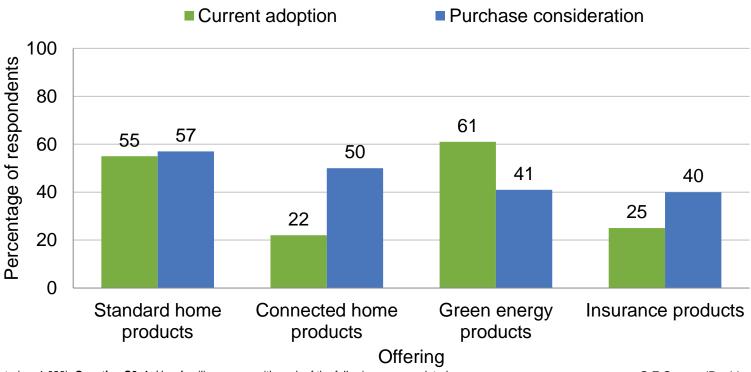
© E Source (Residential Utility Customer Survey 2017)

The Opportunity: Trusted Advisor

The Challenge:
Additional
Products &
Services



Future Product Opportunities



Base: All respondents (n = 1,026). **Question S6_1:** How familiar are you with each of the following energy-related products and services? **Base:** Those who are somewhat/very familiar with standard home products (n = 965), connected home products (n = 855), green energy products (n = 958), and insurance products (n = 737). **S6_2:** Which stage in the purchase process are you for each of the following energy-related products and services?

© E Source (Residential Utility Customer Survey 2017)

Smart Meter Rollout: What's Different from the Customer Perspective?





Courtesy: http://electronics.stackexchange.com/questions/169876/how-do-residential-analog-and-smart-meters-measure-power

Something Simple ... Yet Powerful

Yello Sparzähler online



Invented 3500 BCE



Invented ~1897



and catches, inside straps and pockets, full cloth lined, solid leather corners, - \$2.15

Most People Are Too Close to a Problem to See It as a Problem - 1972



Innovation Doesn't Come Easily to Many Industries and Products



A Couple of Notes on C&I Customers

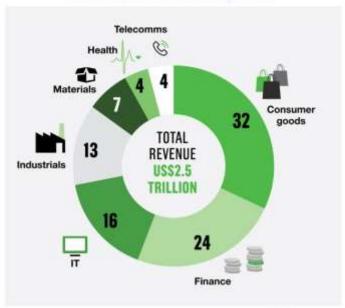
RE 100 THE GROWTH TO 100 MEMBERS



THE CLIMATE GROUP



RE 100 THE 100 MEMBERS' SECTORS



THE CLIMATE GROUP





DIAGEO































EQUINIX







SAP











TESCO

hypermarket

GROUP







Bloomberg









Steelcase



















The Trust-Reinforcement Cycle



Which Retailer Gets the Highest Experience Ranking? (Temkin 2017)

- Whole Foods
- Farmer's Insurance
- Sam's Club
- Lexus
- Lowe's

One Size Doesn't Fit All



What I Hope You Consider

- Trust isn't naturally given to utilities; they must earn it.
- A successful launch of a product or service requires trust in the marketplace.
- Listen to your customers to foster trust and create products meant just for them.

Voice & AI - Alexa





Thank You! Questions?



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