# Mixed Signals

Harvard Electricity Policy Group 83<sup>rd</sup> Plenary Session

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#### Our lens into energy







August 2000 Centrica acquired **Direct Energy** 



Revenues of US\$19.5 billion in 2014

Grown to more than 5,500 employees

Largest Residential Retailer One of the Largest Home Services & B2B Retailers



Nearly 5 million

customer relationships



Digitized future



- Digitized future
- Distributed future

- Digitized future
- Distributed future
- Decarbonized future

- Digitized future
- Distributed future
- Decarbonized future
- Designed future



Misalignment of input costs



- Misalignment of input costs
- Unclear subsidy path



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- Unclear subsidy path
- Institutional inertia



- Misalignment of input costs
- Unclear subsidy path
- Institutional inertia
- Focus on the past



#### Competitive retail simplifies products for consumer

**Cost Certainty** 

Sustainability

**Energy Efficiency** 







#### Competitive retail delivers innovative time variant pricing

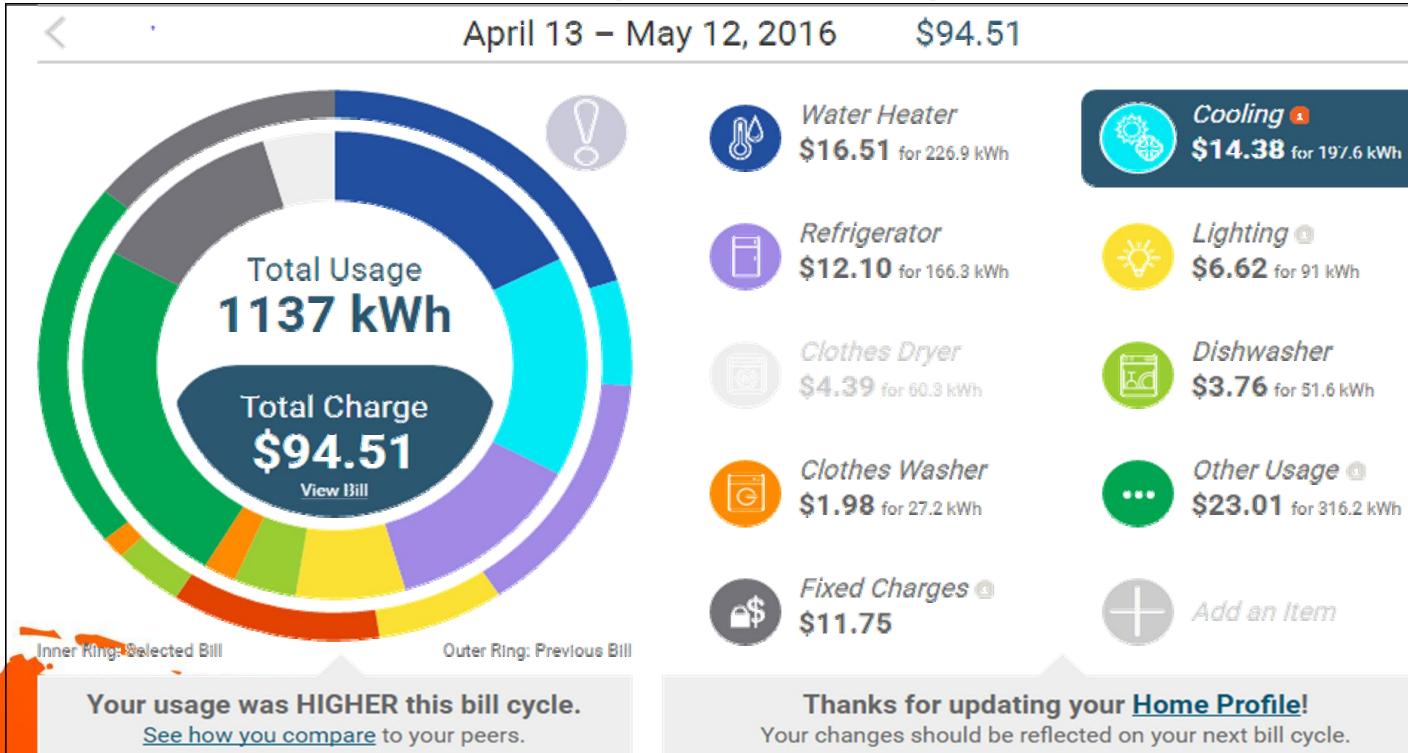


#### Competitive retail delivers energy saving programs





#### Competitive retail changes the energy conversation





#### Competitive retail offers daily billing to empower customers





#### Smart meters can unlock the future for consumers



#### The path forward is clearer prices via the market



Engaged energy consumers

linked to

Well-functioning wholesale markets

through

Smarter retail pricing products and solutions





