



Sara Bell, CEO

**GB energy
governance – issues
and opportunities**



To transition from

A generation centric model with licenced suppliers and a price inelastic demand side



A decentralised, physically and financially secure customer centric model



The Challenge

Which assets to ring fence in the transition?

Withstanding lobbying

Decentralising physical imbalance risk

Challenges in transition

Stranded network assets

Decentralising financial imbalance risk

Stranded generation assets

Enabling innovation

Challenges & issues

Zero/Low carbon flexibility services are necessary to achieve grid decarbonisation



Electricity consumption flexibility offers a zero carbon means of managing renewables.

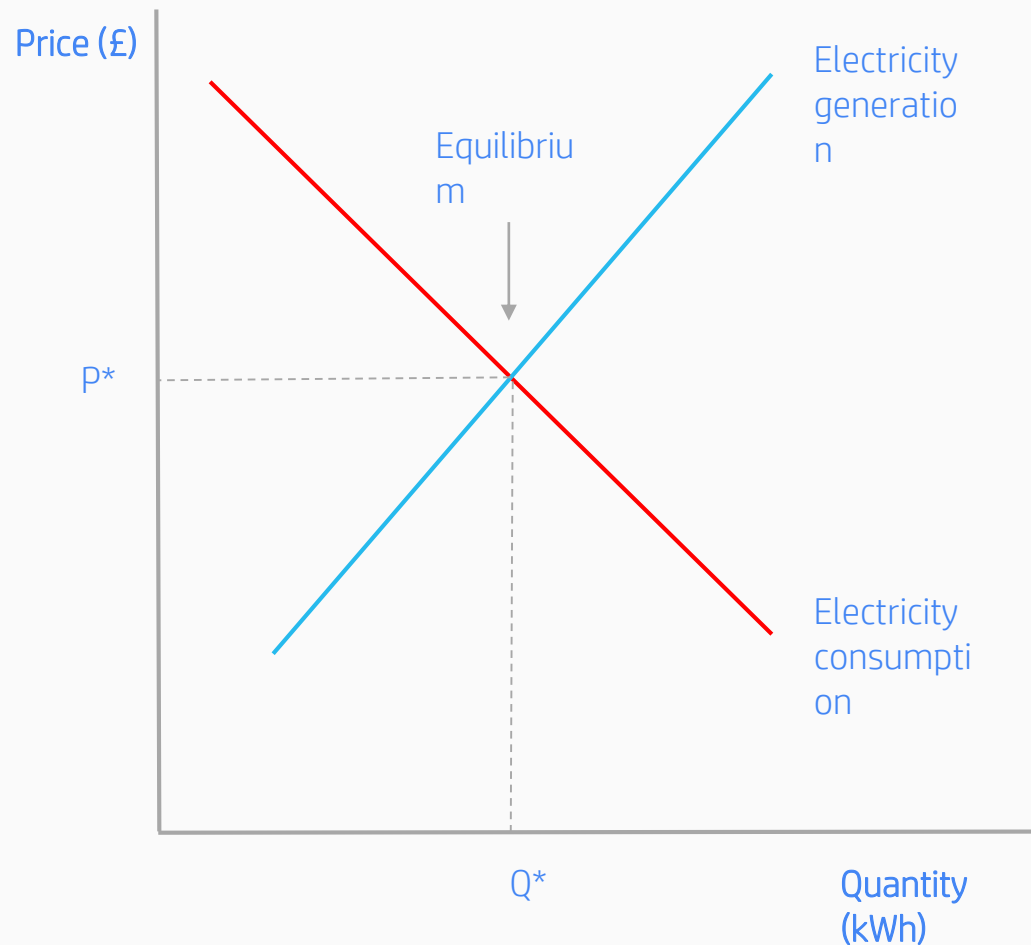
Battery storage, while more expensive, is a secure means of delivering flexibility services



Renewables have begun to create the opportunity to reach a true economic supply/demand price for electricity



A flexible demand side creates demand price elasticity – this delivers the supply/demand true economic price.





Technology innovation



Sensor & control technology

Telecommunications

Metering technology

Artificial intelligence for better prediction

Generation technology

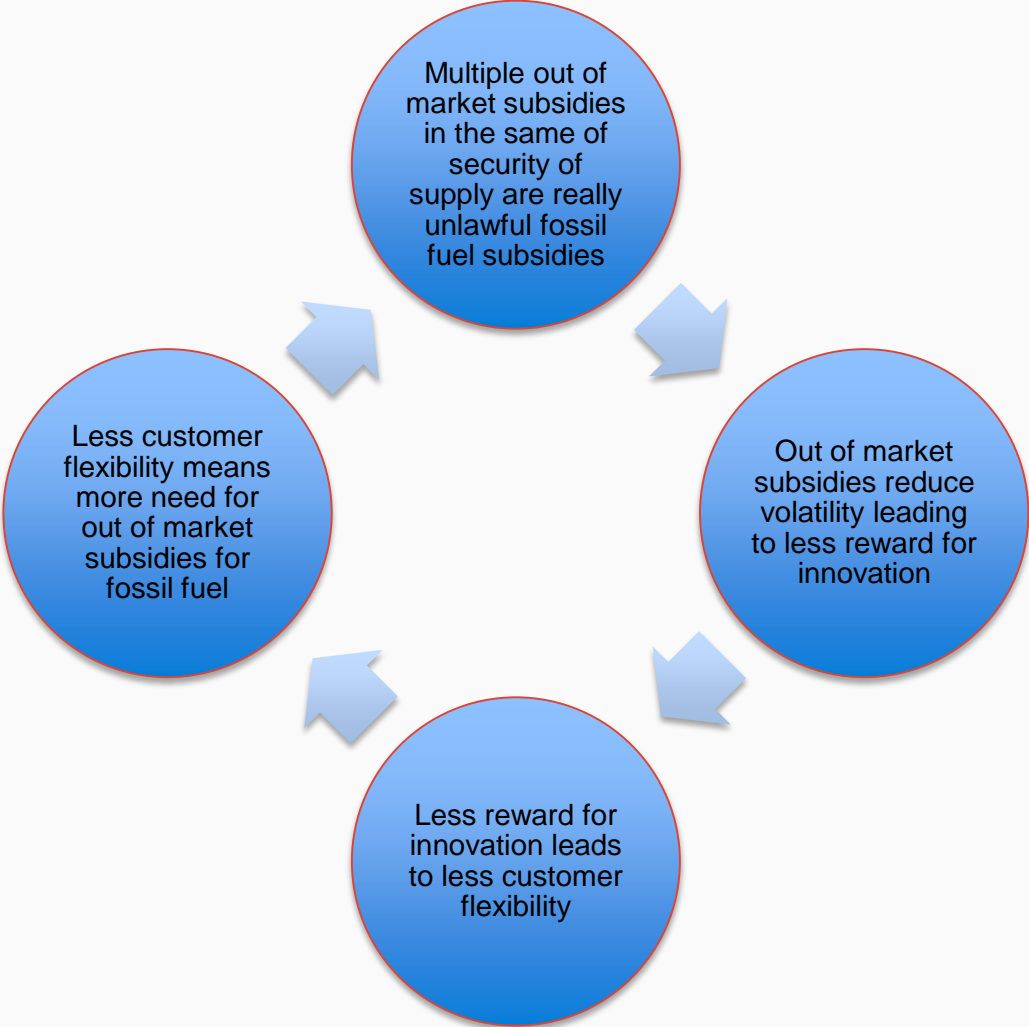
Blockchain

Battery storage

Multiple other technologies, the application of which we don't yet understand



Security of supply and fossil fuel subsidies





AARON ECKHART MARIA BELLO ROBERT DUVAL KATIE HOLMES WILLIAM H. MACY



a film by JASON REITMAN

THANK YOU FOR SMOKING

HE DOESN'T HIDE
THE TRUTH...
HE JUST FILTERS IT.

RODMAN ENTERTAINMENT and CONTENTFILM present a DAVID O. SACKS production AARON ECKHART THANK YOU FOR SMOKING MARIA BELLO CAMERON BRIGGS AARON DRURY SAN FELLIPE KATIE HOLMES WILLIAM H. MACY and ROBERT DUTALL COSTUME DESIGNER ANNY MARINI COSTUME ASSISTANT DANNY GLEISER PRODUCTION DESIGNER STEVE SAKALAK DIRECTOR OF PHOTOGRAPHY JAMES WINTAKER EXECUTIVE PRODUCERS DANIEL E. GLAUBERMAN PRODUCED BY DANIEL DRURY DANIEL DRUBENIC ANNY MARINI EXECUTIVE PRODUCERS MICHAEL D. NEWMAN PRODUCED BY DAVID J. BORNBERG EXECUTIVE PRODUCERS PETER THOMAS GLENN MURPHY MARK LEVISON MARK WOOD WILLY ALESSANDRO CAMARU EDUARDO A. PRESABIAN JOHN SCHMIDT MICHAEL BELOSI PRODUCED BY DAVID O. SACKS WRITTEN BY JASON REITMAN BASED ON THE WORK OF CHRISTOPHER GUCKELBY DIRECTED BY JASON REITMAN



Facing the future



- Courageous regulation
- Competition law enforcement
- Regulation to enable not control
- Deep understanding of investment mindset to determine applicable regulation
- Humble and staying open to possibilities

Thank you