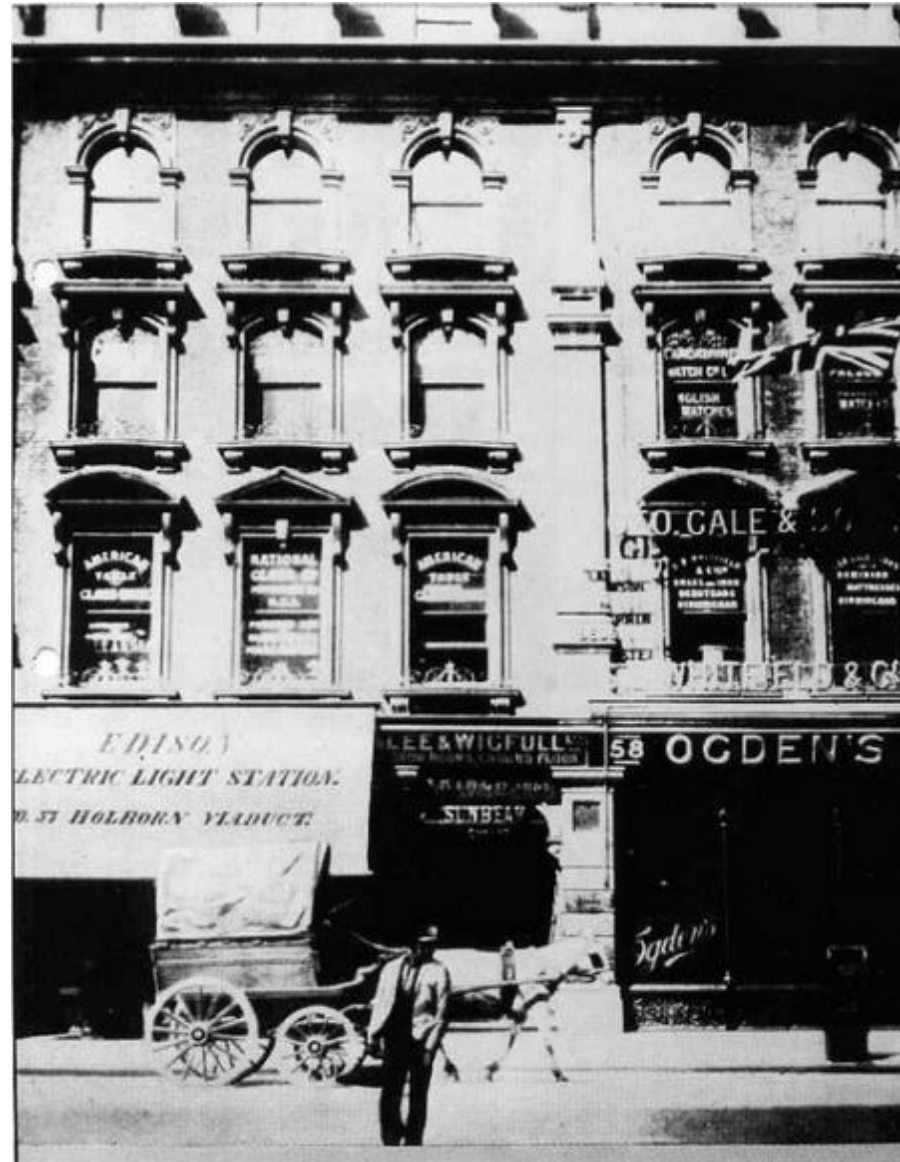
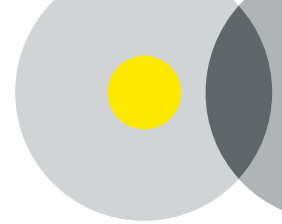


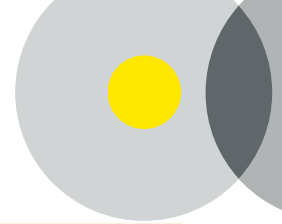
Open Energi @ Ecosummit

October 2016

Power Supply | Coal

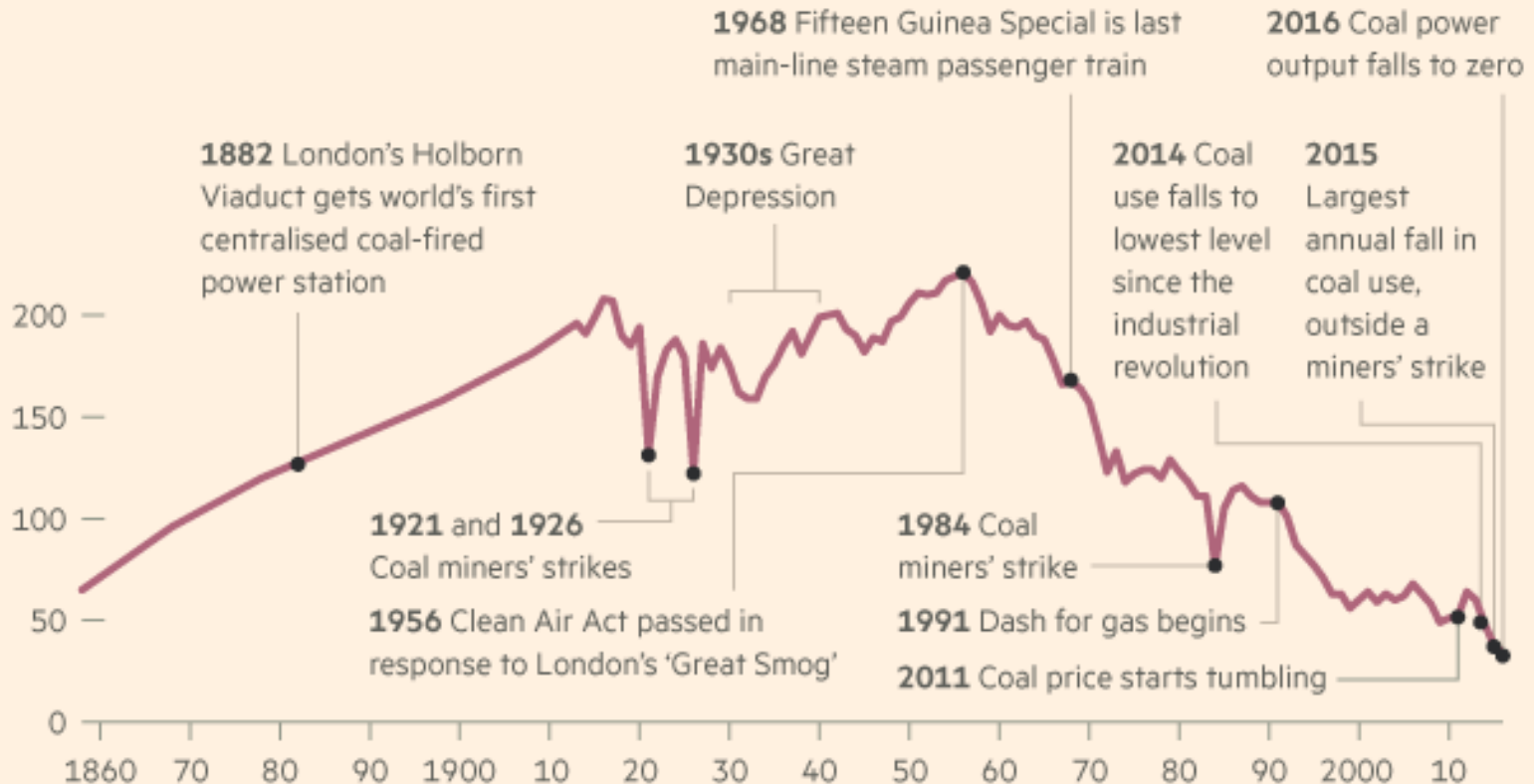


Power Supply | Coal



Historical coal use in the UK

Millions of tonnes

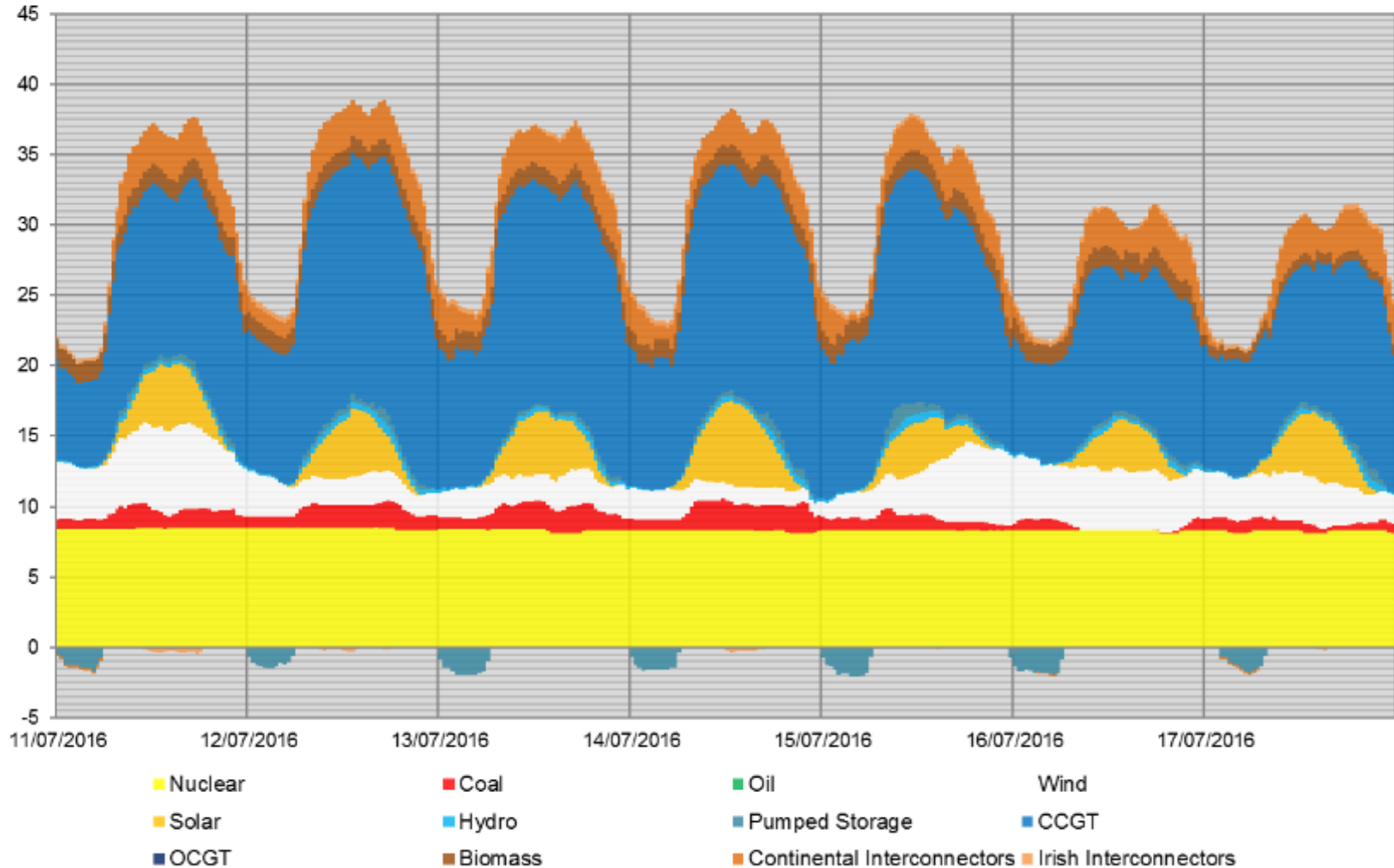


Power Supply | Intermittency

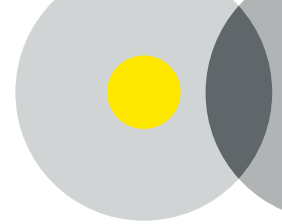


GB GENERATION BY FUEL TYPE, GW
WITH EMBEDDED WIND & SOLAR ESTIMATES

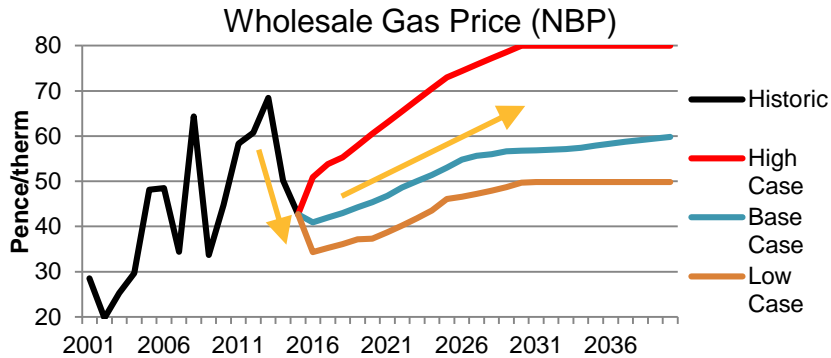
Week Ending 17-Jul-16



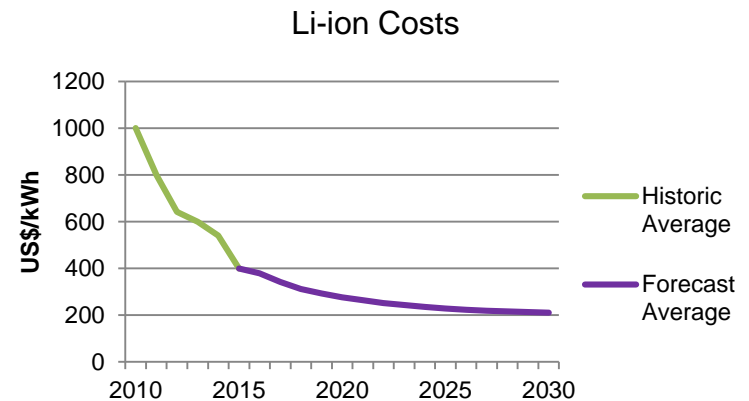
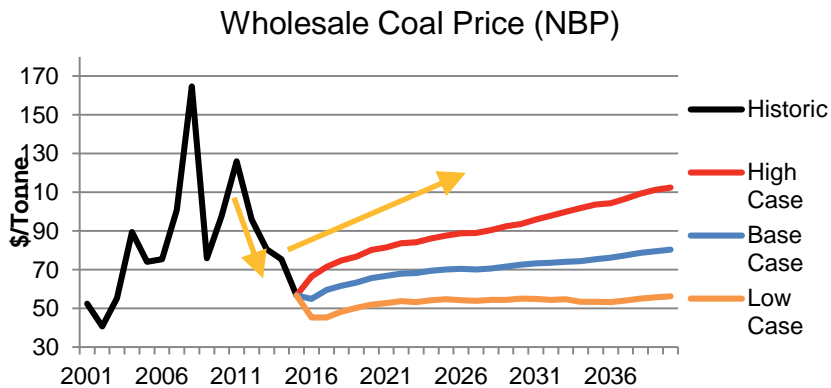
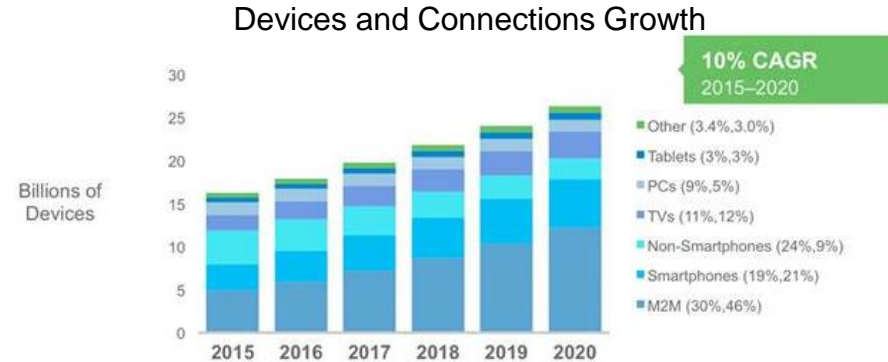
The Solution (hint - it's not Fossil fuels)



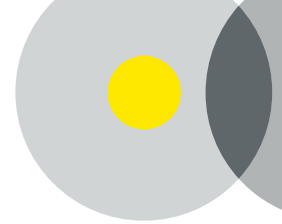
Fossil costs have fallen in the short term but this will not persist



Data and Battery Costs are going one way only (down)



The Solution – DR



Demand Response

Refrigeration

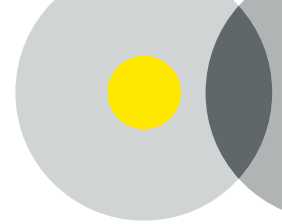
HVAC

Cold Storage

Hot Water



The Solution – DR and Batteries



Demand Response

Refrigeration

HVAC

Cold Storage

Hot Water



Batteries

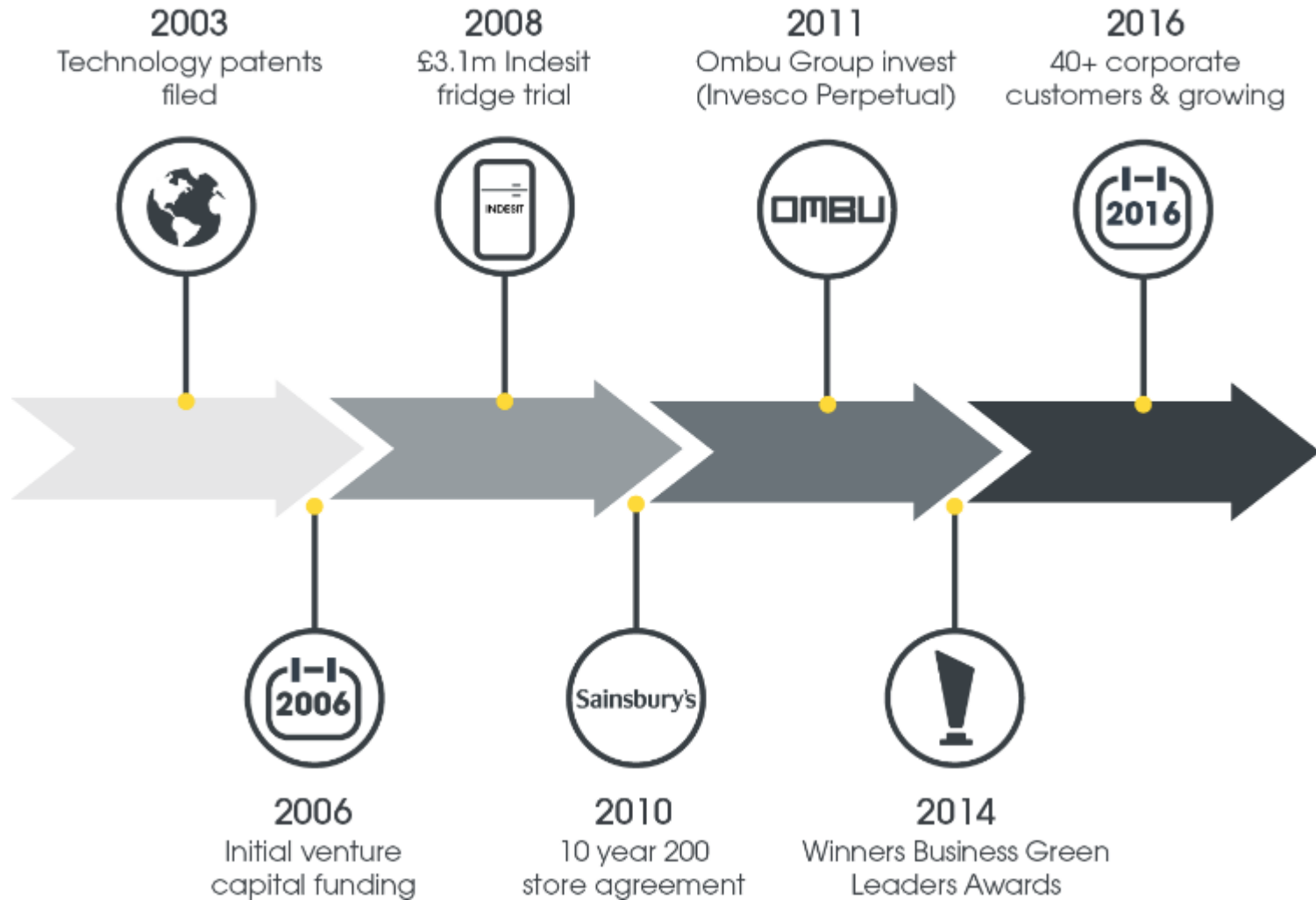
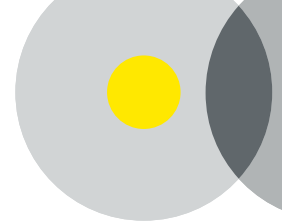
Lighting

Tills

Baking

Lifts

Background | Timeline



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