

IMAGINE
this world
in 2050:

the UK in economic decline plus high global food prices & high global energy prices ...

- DIAGRAM: what it takes to feed Birmingham
- BIRMINGHAM SUSTAINABILITY FORUM: feeding the city



● Will the lights go out?

- distributed energy systems: potential to supply 10-50% of the £2.6bn we use now
- regeneration or game-changer?
 - ➔ community ownership?
 - ➔ waste-energy nexus?
 - ➔ exportable social and engineering technologies?

& Birmingham is where
[happy] children eat [well]

- urban agriculture
- urban horticulture ...

● why bother?



- mass transit systems
- the psychology of time, travel & intelligent design



what's past is prologue: what to come
in yours and my discharge
The Tempest Act 2 scene 1

- eating as "social glue"
- protein shortages
- being smarter about using food: buying less, eating less, wasting less
- diet & health for individuals ...

- the health of the whole population ... and
- its impact on social & civic infrastructure



ASSUME this world in 2050: Earth a min 2-4°C warmer + resource depletion + 9 billion people