

# How can the economic recovery be green? a low-carbon future?

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#### **Global population**

- 1960  $\rightarrow$  3 billion
- 2000  $\rightarrow$  6.5 billion
- 2050  $\rightarrow$  9.5 billion

#### **Pressures**



Climate change

Only one planet

**Denial & sacrifice** 

Efficiency....attitudes

Reduction in emissions needed: 90% by 2050

Sustainability is the single biggest business opportunity of the 21st century... it will be the next source of competitive advantage

#### Lee Scott, CEO, Wal-Mart

...GE's commitment to address challenges such as the need for cleaner, more efficient sources of energy, reduced emissions and abundant sources of clean water. And we plan to make money doing it

#### Jeff Immelt, CEO, General Electric

#### **Opportunities for the South West**

greentech

West of England Carbon Challenge

environmental services

leisure & tourism

academia & learning

crossover sectors

Bristol Environmental Technologies & Services (BETS)

RegenSW



## infrastructureskills & employmentbusiness supportgreen stimulus



### Summary

only one planet

huge business opportunities

the South West is well placed to seize these

government needs to support green recovery