

### **SUSTAINABLE INNOVATION 11**

### **Re-use New Business Model**



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## Transforming organisations



We work with change-makers to integrate sustainability (the triple bottom line) into their organisation, to achieve competitive advantage



### SecondNature services



### Vision & Strategy:

Immerse clients in expert "outside-in" perspectives to gain valuable insights, understand market drivers and explore strategic options

### Value Creation:

Use a triple bottom line approach to develop new business models, products, services and processes, increasing top line revenues and reducing costs

### **Delivering the Transformation:**

Pilot and assist the roll out across organisational silos, facilitating behavioural change and integrating sustainability into the way the organisation works or does business







"100% RECYCLABLE STORES WITH ZERO WASTE TO LANDFILL"

## Tesco: the starting point



"I am determined that Tesco should be a leader in helping to create a low-carbon economy. Reducing our carbon footprint becomes a central business driver for Tesco."

Sir Terry Leahy, CEO (2009)

# Tesco's Challenge

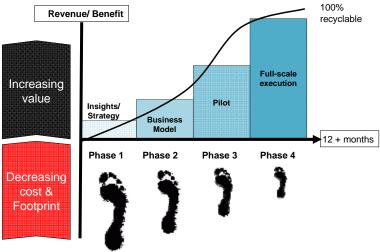




"How might we design & build 100% recyclable stores and extract the most value when we refresh, deconstruct and rebuild them?"

James Dorling, Tesco Property Services

# SecondNature's Approach Second



# Making sustainability second nature



- · Strategy & vision setting:
  - Creation of the goal via internal and external stakeholder engagement:
     "100% RECYCLABLE STORES WITH ZERO WASTE TO LANDFILL"
- Value Creation
  - New business model developed
  - Engagement with supply chain
- Pilot
  - Significant savings/ benefits achieved at Tesco Superstore (Chesterfield)

## Value Creation

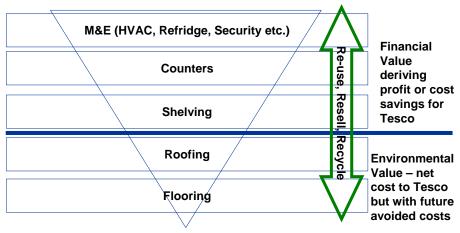








### **High value & High Toxicity**

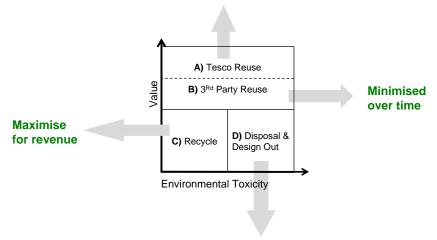


Low value & Low Toxicity

### Value Creation: New Decision Matrix



#### Maximise Reuse in Tesco Portfolio



Disposal becomes zero over time to achieve 100% store recyclability

## Fridge Doors cutting energy waste



- Developed insights into the costs and benefits of fridge doors, including an analysis of whether fridge doors impact sales
- Created a model for measurement & reporting post placement of Fridge Doors on Express Stores
- Built a reference dashboard highlighting the status of the different areas using a Red, Amber, Green method
- Fridge Doors are currently being rolled out in a number of Tesco Express stores

# Tesco's 1st Zero Carbon Store in Ramsey Second Carbon





## **Summary & Conclusions**



- We proved that Tesco could benefit financially, socially & environmentally
- We learnt that the toughest challenge is changing existing habits & procedures e.g. Design Standards, Tesco Procurement
- We recommended as a next step to design waste out completely
- We applauded on seeing the '100%' project quoted in the Tesco Group Annual report
- · We are convinced that creating circular economy is our future!

Thanks for your attention!

www.secondnaturepartnership.com