

**5**  
  
**Logistics**

**ENERGY STORAGE** ●  
 Compressed air storage to provide extra charging capacity for electric vehicle fleets.

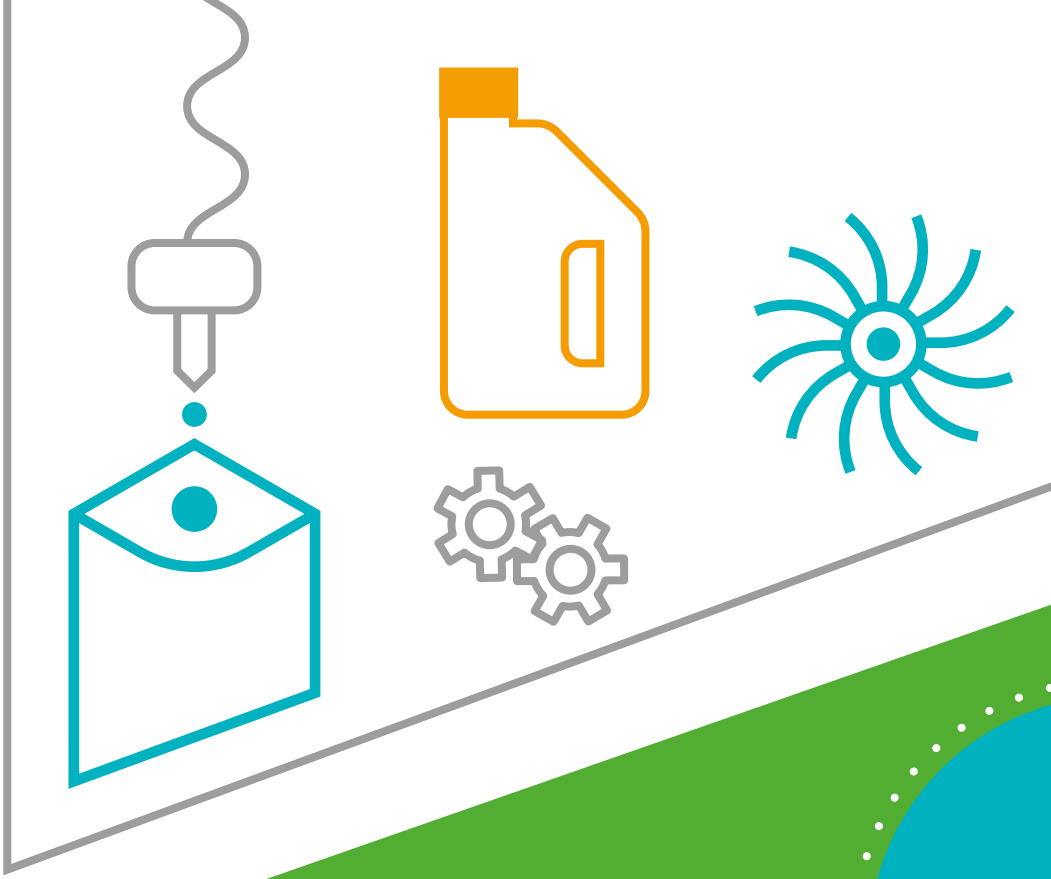
**CHARGING POINTS** ●  
 Wireless charging for electric delivery vehicle fleets

**ALTERNATIVE FUEL HGVS** ●  
 Working towards a new generation of heavy transport.

**1**  
  
**Redesigning products**

**CLEANING PRODUCTS** ●  
 Helping reformulate cleaning products to use sustainable ingredients and perform at low temperatures

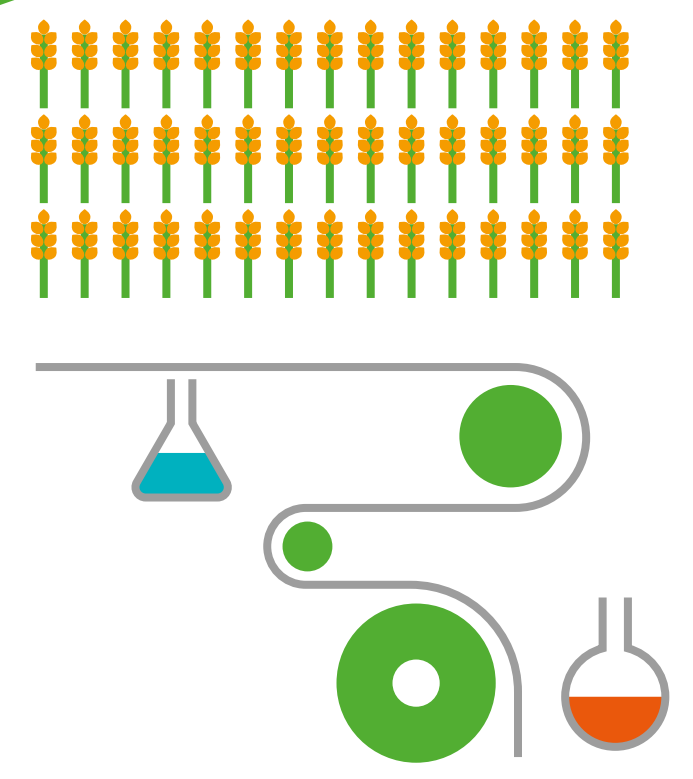
**AUTO PARTS** ●  
 Lighter, more fuel-efficient automobile and aeronautic components



**2**  
  
**Redesigning manufacturing processes**

**FLOW CHEMISTRY** ●  
 New techniques in flow chemistry for efficient, decentralised chemical production.

**TEXTILES** ●  
 Techniques for growing cotton more sustainably and new materials such as a vegan alternative to down.



**Imperial College London**

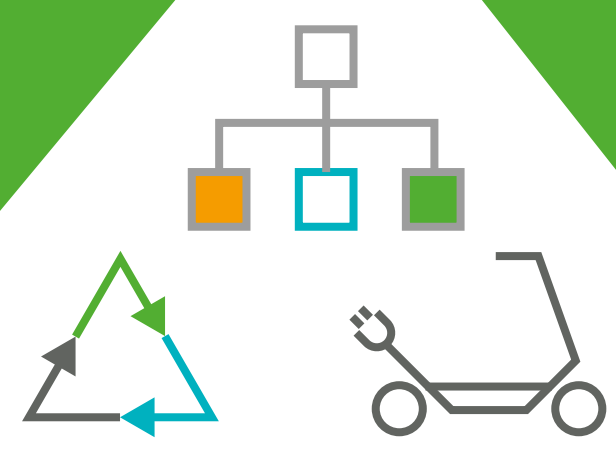
**HEATING** ●  
 Heat recovery strategies to minimise use of natural gas.

**REFRIGERATION** ●  
 Designing refrigeration systems to work efficiently even in hot weather

**DATA ON SUSTAINABILITY STRATEGIES** ●  
 Using large datasets to understand the effect of sustainability initiatives on financial performance.

**MOBILITY AS A SERVICE** ●  
 Exploring how car and bike sharing could empower greener and freer urban mobility.

**4**  
  
**Energy-efficient operations**



**3**  
  
**New business models**

- Industrial research
- Consultancy
- Startup companies

## Decarbonising business

Innovations from Imperial are helping businesses reduce their footprints



Imperial's innovators are working with organisations like yours to create an energy system of the future.

Find out how we can help you at <https://enterprise.imperial.ac.uk/transition-to-zero-pollution>