10 circular investment opportunities for a resilient recovery

**Built environment**
Shaping a liveable, cost-effective, and low-carbon built environment

1. Renovation and upgrade of buildings
   - 2 million energy-efficient homes
   - Retrofitting 3 million homes for energy-efficiency could create nearly 2 million new jobs.1

2. Building materials reuse and recycling infrastructure
   - Every EUR 1 invested in energy-efficiency renovations can yield EUR 8 in public finance returns.1
   - Utilising recycled or reused steel for building construction could generate up to 25% in material cost savings per tonne of steel.3

3. Multimodal mobility infrastructure
   - Multimodal mobility systems could bring USD 1.6 trillion in benefits in 2030 for China, assuming 42% of all car kilometres were made by shared vehicles.5
   - Multimodal mobility systems reduce global CO2 emissions by 70% or 0.4 billion tonnes of CO2 in 2040.7

4. Automotive refurbishment, remanufacturing, and repair infrastructure
   - The number of EVs on the road is expected to reach almost 10 million this year, as sales grow despite the Covid-19 pandemic.6

5. Innovative reuse business models for plastic packaging

6. Plastic collection, sorting, and recycling infrastructure

**Food**
Shaping a resilient, healthy, and food-secure food system

9. Tools enabling farmers to shift to regenerative agricultural production

10. Food surplus and by-product collection, redistribution, and valorisation infrastructure

3.5 trillion USD 2.3-3.5 trillion

7. Rental and resale business models for clothing

8. Clothing collection, sorting, and recycling infrastructure

20% 20%

2018 2026

5. Innovation reuse business models for plastic packaging
6. Plastic collection, sorting, and recycling infrastructure

**Fashion**
Shaping a competitive and low-carbon fashion industry that promotes increased utilisation

7. The lost value of textile waste amounting to more than USD 100 billion annually could be retained, by capturing and recirculating materials.8

8. 71% of customers are expressing a greater interest in circular business models, such as rental, resale, and refurbishment, as well as investing in higher quality apparel following the pandemic.14

2x

by 2029

9. Spending USD 78-116 billion (on accelerating the adoption of regenerative annual cropping) could save USD 2.3-3.5 trillion in lifetime operational costs.12

10. 72% of Europeans have reported a greater willingness to put effort into healthier eating in the future.19

2018 2026

USD 37 billion in 2018 to USD 59 billion by 2026 (across industries).3

Rental and resale models, such as rental, resale, and refurbishment, are projected to reach nearly twice the size of fast fashion projected to reach nearly 2029 USD 59 billion to in 2018 USD 37 billion from the market projected to grow in the next five years.15

Reducing growth in plastic production and consumption can avoid one-third of global projected plastic waste generation by 2040.7

$100 billion

$1 billion

22kg

1kg

3,040 litres

1kg pre-owned purchase is said to save on average 3,040 litres of water, and 22kg of CO2.16

The secondhand market is expected to drive the increase in higher quality apparel following the pandemic.16

10 million

(Waste) 6 million

72%

Food collection, sorting, redistribution, and valorisation infrastructure

Plastic collection, sorting, and recycling infrastructure

Innovative reuse business models for plastic packaging

Reducing growth in plastic production and consumption can avoid one-third of global projected plastic waste generation by 2040.7

The processing of recyclables can sustain about 20 times more jobs than landfill, and plastic manufacturers making use of recycled materials, about 100 times more.33

Recycling infrastructure

for clothing

10 million this year

2 million new jobs

Using recycled or reused steel for building construction could create nearly 2 million new jobs.1

The processing of recycled aggregates compared to virgin ones could reduce GHG emissions by 40% or more.4

Utilising recycled or reused steel for building construction could generate up to 25% in material cost savings per tonne of steel.3

20% USD 10 billion

20% USD 10 billion

20% of single-use plastic packaging with reusable alternatives globally offers an economic opportunity worth at least USD 10 billion, while saving about 6 million tonnes of material.9

Replace just 20% of single-use plastic packaging with reusable alternatives globally offers an economic opportunity worth at least USD 10 billion, while saving about 6 million tonnes of material.9

2 million new jobs

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References

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