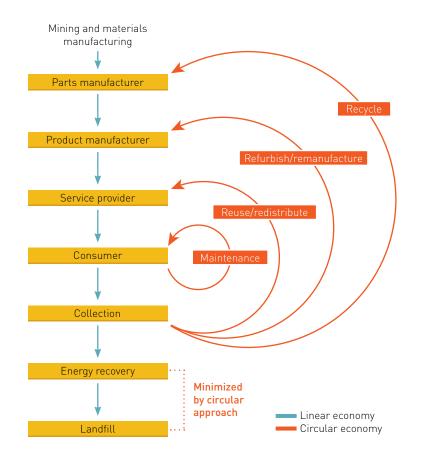
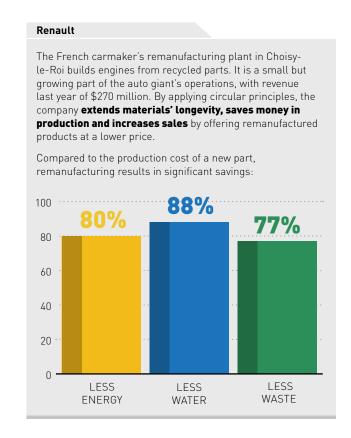
datapoints

Forward's look at the circular economy—a sustainable business model that is catching on

Why It Works

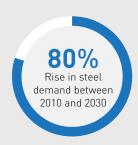
More and more companies, including Rolls-Royce and Caterpillar, are increasing margins, enhancing customer service, and reducing waste and energy costs by closing their supply and value chains. They are leasing and servicing, instead of selling what they produce. They are recovering products they produce to upgrade and redesign them and/or recover and recycle their materials.





Why Companies Are Adopting It



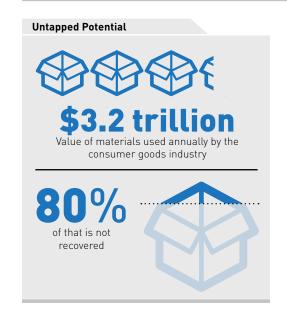


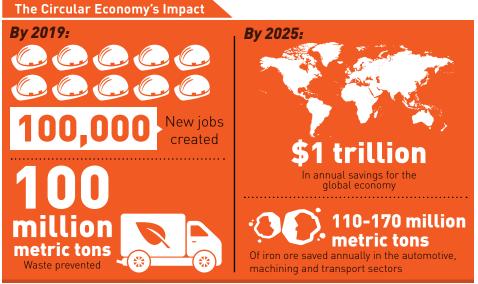
82 billion metric tons

if resources are depleted, including copper, manganese and lead

Rise in steel demand between 2010 and 2030

Volume of raw materials entering the world economy annually by 2020—up 26% from 2010





Sources: Ellen MacArthur Foundation; World Economic Forum; McKinsey & Co.; Yale University