

Google will use recycled materials in all its hardware products in the near future

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Google recently pledged to gradually use recycled materials in all its Made By Google products by 2022, and proceeded to launch products made entirely from recycled materials in the future. hybrid

The current portfolio includes its strong hardware products like Pixel smartphone, Pixelbooks, Google Home speakers, Nest brand smart home devices and all accessories such as phone panels and charging dock.

1. Detected 205 malicious applications with more than 32 million downloads on Google Play only in last July



Recycled materials will be put into common use on Google's hardware products

In an interview with Fast Company, Google said the company began using recycled plastic in Chromecast devices. In addition, the recycling compound from plastic bottles has also been put through many complex processing lines to form the material used on hundreds of thousands of Google Home speakers sold to the market.

This move by Google is supposed to respond to Apple's green initiative, which in particular is to increase the use of recycled materials in its products. In the future, its products will also work towards modularization, making it easier to replace and repair components than today. In particular, they also produced a system of robots specializing in dismantling old hardware to get components.

1. The US \$ 10 billion contract between the Pentagon and Amazon threatens to collapse due to issues related to data processing.



Future Google products will aim to replace components more effectively

Earlier this year, another major technology product maker, Samsung, announced a similar commitment, promising to use eco-friendly materials in its products, from production of packaging, containers, and components within the device.

In addition to using recycled materials, Sundar Pichai CEO also said his company will minimize toxic carbon emissions during transport, starting in 2020, to promote sustainable development of the Google hardware department. In an interview with Fast Company, Anna Meegan, the head of the planning team to develop Google's hardware manufacturing division, said it could cut about 40% of emissions by changing from shipping mode. Shipping goods by air to waterways.

However, Google should carefully balance all costs and losses associated with this conversion. Air cargo transportation is less environmentally friendly but saves time much more than ocean freight. Without careful calculations, Google's products will lose their competitive advantage in the market, or worse, the company will suffer unnecessary losses.

In parallel with future commitments, Google is also implementing a 'recycling cooperation' program. People can send old, broken or unused Google devices to Google for recycling. The new program is currently being piloted in the US, but promises to be replicated worldwide in the next few years.

1. Google pays \$ 5 to scan pedestrian faces, collecting necessary data for an ambitious new project



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In addition to greenhouse gas and household waste, waste from the current booming industrial production is also one of the main causes of adverse impacts on the entire planet's living environment. The policy of using recyclable and sustainable and environmentally friendly materials is a welcome thing and should be responded more positively. All for a better world.

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