

The throwaway society is rethinking

After decades of living in a throwaway society, people seem to be changing their mindset. Also not all raw materials are infinitely available

The content of our purchases is becoming more and more interesting. Some of the large mobile phone companies have already committed themselves to increasing their recycling rates. A positive sign, then. Around 1.4 billion smartphones are produced every year, leading to an increasing dependence on rare earths. When a smartphone is heated and the materials are separated using an acid solution, the raw materials are revealed.

In the test, the smartphone contained 900 milligrams of tungsten, 70 milligrams of cobalt, 90 milligrams of silver and 36 milligrams of gold. Silver is mostly used as a component of electrical connections and switches. In addition, 33 grams of iron, 13 grams of silicon and seven grams of chromium were found, as well as various other substances such as neodymium, praseodymium or gadolinium. Maybe you should look at your smartphone from this perspective.

Even if it doesn't sound like much, a ton of old cell phones contains about 250 grams of gold. In a ton of rock in a mine often only a few grams or less. Recycling therefore has its justification. This is how mining progresses, while mobile phones either slumber in drawers or are simply thrown away.

From 2019, the EU will therefore prescribe a recycling rate of 65 percent for electronic equipment. Germany has not yet reached this target. It will be a long time before recycling is established in the minds of consumers. So gold still has to be pulled out of the ground and the price should also rise due to the shortage. If you want to bet on gold and gold companies, you should have a look at Osisko Gold Royalties or GoldMining.

GoldMining - [https://www.commodity-tv.net/c/search_adv/?v=298886-](https://www.commodity-tv.net/c/search_adv/?v=298886) has an estimated 1.1 million ounces of gold resources at its Yellowknife gold project in the North West Territories of Canada. There is also a portfolio of projects in South and North America.

Osisko Gold Royalties - https://www.commodity-tv.net/c/search_adv/?v=299134 is a precious metals company whose profits come from royalties, streams and precious metal purchases. The more than 50 royalties include, for example, a royalty from the Canadian Malartic Mine in Quebec.

Current company information and press releases from Osisko Gold Royalties (<https://www.resource-capital.ch/en/companies/osisko-gold-royalties-ltd/>) and GoldMining (<https://www.resource-capital.ch/en/companies/goldmining-inc/>).

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