

Used Vape: A Threat to the Environment?



As sales of vape devices surge next to rising e-cigarette youth usage, poses for the environment can only grow. There are reasons to believe that improper disposal of vaping products could pose a destructive problem for the environment too.

As of 2017, there are 565 types of e-cigarette devices on the US market, 184 of which are disposable. A research group, Euromarket, estimates that the number of adults who use vape

reaches almost 55 million by 2021.¹ With these vast numbers, the amount of waste from e-cigarettes increases dramatically as well.

With this information, this begs the question, how do used vape products pose a threat to the environment? Here are some reasons.

Cheap batteries. Batteries in e-cigarettes contain heavy metals that require specialized disposal to contain all residual metals. There has been a growth of companies offering affordable vape products.² With the significant slash on price, these products' quality is in jeopardy as well. Investing in high-quality batteries certified by FCC, CE, and ROHS are more eco-friendly as these have more durable recyclable properties compared to cheap batteries.

Residual Liquids. Discarded cartridges often contain residual liquids such as nicotine, flavors, and colorants. Specialized care for vaporizers, plastics, glass vials, wires, and metal casings are also required to prevent toxic chemicals from being released.³ Without proper waste disposal, these chemicals can be harmful to the environment.

Inadequate Eco-Programs. Introducing a product in the market comes with responsibility for its eco-footprint. As more vape companies emerge into the industry, more incautious sales of vape products have come out as well. Without a company's proper guidance, consumers likely give little to no concern about the disposal of vape products.

One big leap combats these top three reasons for how used vape products affect the environment: Responsibility. When choosing a vape product, favor one that is not only good for you but also the environment. With most companies overlooking the disposal of used disposable vape products, more needs to come up with recycling programs to promote a more eco-friendly use of vape products.

Environmentally-friendly programs from vape companies can also help with the proper waste disposal of used vape programs through sustainable practices. An eco-conscious initiative draws in consumers to recycle their used vape products. Proper waste disposal and recycling lessen the product's impact on the environment.

Save your Bidi, Save our Planet. Choose a product that cares. Choose Bidi™ Stick.

¹ Growth in vapor products. Euromonitor. McGuill, Shane. 2017.

² Research gaps related to the environmental impacts of electronic cigarettes. Tobacco Control. Chang H 2014.

³ Characterization of chemicals released to the environment by electronic cigarette use. CASAA. G. Romagna MD¹, L. Zabarini¹, L. Barbiero¹, E. Bocchietto¹, S. Todeschi¹, E. Caravati¹, D. Voster¹, K. Farsalinos MD². 2015.

Bidi™ Stick aims to help not only in saving people's lives through a seamless transition from cigarette smoke, but also promote and encourage the mindset of caring for the environment to the consumers.

Bidi™ Cares for you and the environment. You can ship back your used Bidi™ Sticks, and Bidi™ gives you a FREE Bidi™ Stick in return. This program is their way of thanking you for helping save the planet from the harm of improper waste disposal. Bidi™ Sticks use batteries that cost 2.8x more expensive than other brands. Why? Because Bidi™ Cares about your health, the environment, and your Bidi™ Experience.

Bidi™ batteries not only outperform the vapor competition; it allows us to help save our planet with the customers' help in recycling the entire Bidi™ Stick.