

Scientists develop 'safe' e-cigarette with fresh tobacco

 [Comment](#)



Nicholas Reilly

Monday 7 Mar 2016 6:05 pm



(Picture: PA)

A new 'safer' e-cigarette has been developed – with all the flavour of tobacco, but less harmful smoke.

The glo iFuse device relies on fresh tobacco instead of commonly sold nicotine liquids, and provides a natural tobacco flavour without needing to heat or burn the tobacco.

This eliminates toxins that would usually be produced by heating or burning the tobacco leaf, researchers at iFuse producers British American Tobacco said.

Instead, the iFuse uses a heated coil to warm an e-liquid that creates a vapour that passes over blended tobacco.



MORE : [Global warming is 'in overdrive' – and we could soon hit targets set for 2100](#)

Scientist Dr Ian Fearon said: 'E-cigarettes have proven hugely popular, but one size does not fit all, which is why we are developing a range of innovative tobacco and nicotine products, in addition to e-cigarettes, to give consumers a greater choice of less risky products.'

The glo iFUSE was also compared against a traditional e-cigarette, and found that the vapour produced was indistinguishable from the e-cigarette.

According to Public Health England, e-cigarettes are 95 percent safer than traditional cigarettes.

SIGN UP FOR NEWS UPDATES

Enter your email to sign up...

SIGN UP

Not convinced? [Find out more »](#)



MORE

Science

Our Community



Join in the conversation on

