

12 January 2018

## **SYMPHONY ENVIRONMENTAL TECHNOLOGIES PLC**

("Symphony", or the "Company")

### **Interview on Sky News**

Interviewed on Sky News yesterday about the Prime Minister's announcement on plastic waste, one of Symphony's Directors, Michael Stephen, said that whilst the company supports recycling, there is a "black hole" in the government's policy. This is because the plastic waste cannot be collected for recycling if it has escaped into the open environment, and especially into the oceans. For this reason, we should stop using old-fashioned plastic.

Symphony's scientists have found a way to upgrade the plastic so that it will convert itself into biodegradable materials at the end of its useful life and will be recycled back into nature like a leaf or a piece of seaweed. It is crucial to understand that it does not just fall into fragments, but the **molecular structure is dismantled so that it is no longer a plastic.**

Ordinary plastic can be upgraded with Symphony's technology by existing plastics factories at little or no extra cost and with their existing machinery and workforce.

An added bonus is that if it does get collected before it has degraded it can be safely recycled with ordinary plastic.

Michael Stephen pointed out that countries in the Middle East such as Saudi Arabia and the UAE have already legislated to require the use of upgraded plastic, and Symphony thinks that the UK and the EU should do the same. He has had meetings with officials in Brussels, and Symphony is willing to brief the Secretary of State for the Environment, Michael Gove.

To view the broadcast on Sky News see: <https://youtu.be/-cctnvC4vic>

On the same day, Symphony's CEO, Michael Laurier, was interviewed on BBC 3 Counties Radio.

For further information, contact:

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NOTES TO EDITORS:

#### **About Symphony Environmental Technologies plc**

Symphony has developed and continues to develop, controlled-life plastic technology which helps tackle the problem of microplastics by turning ordinary plastic at the end of its service-life into biodegradable materials. It is then no longer a plastic and can be bioassimilated in the open environment in the same way as a leaf. The technology is branded d<sub>2</sub>w® and appears as a droplet logo on many thousands of tonnes of plastic packaging and

other plastic products around the world. In some countries oxo-biodegradable plastic is mandatory. For a video of d2w® plastic degrading see <https://www.youtube.com/watch?v=tQ7ce532BBM>

In addition, Symphony has developed a range of additives, concentrates and master-batches marketed under its d2p® brand, which can be incorporated in a wide variety of plastic and non-plastic products so as to give them protection against many different types of bacteria, fungi, algae, moulds, insects and fire.

Symphony has also developed the d2Detector®, a portable device which analyses plastics and detects counterfeit products. This will be useful to government officials tasked with enforcing legislation. Symphony's d2t tagging and tracer technology is also available for further security.

Symphony has a diverse and growing customer-base and has established itself as an international business with 74 distributors around the world. Products made with Symphony's plastic technologies are now available in nearly 100 countries and in many different product applications. Symphony is accredited to ISO9001 and ISO14001.

Symphony is a member of The Oxo-biodegradable Plastics Association ([www.biodeg.org](http://www.biodeg.org)) (OPA), the Society for the Chemical Industry (UK), and the Pacific Basin Environmental Council. Symphony actively participates in the Committee work of the British Standards Institute (BSI), the American Standards Organisation (ASTM), the European Standards Organisation (CEN), and the International Standards Organisation (ISO).

Further information on the Symphony Group can be found at [www.symphonyenvironmental.com](http://www.symphonyenvironmental.com).