

## **PRESS RELEASE**

Heading: BlueRevo and Treewise join forces in UK agency agreement

Date: October 19, 2022

**Intro:** BlueRevo has signed a UK Agency agreement with Treewise to help the UK move away from fossil fuels through innovative vegetation management.

**Summary:** Treewise is the UK leader in the effective and efficient mitigation of tree risk to critical infrastructure and services. Whether it's electricity to light a home or a train journey to work, Treewise is making sure the network behind the service is resilient, safe and not adversely impacted by vegetation encroachment. BlueRevo patented technology allows Treewise to process green waste from tree surgery and forestry operations into green fuel-grade hydrogen, electricity and food-grade carbon dioxide.

BlueRevo CEO, Arice Kuijpers

'We look forward to expand our fuel-flexible BlueRevo technology to the UK. Partnering with Treewise underscores our commitment to support the energy transition efforts worldwide by helping industries turn their residual waste without harmful emissions into green energy.'

Treewise founder, Martin Stanley

'This is a very exciting opportunity; we will be focusing our efforts on the 2 million tonnes of green waste produced annually by our national critical infrastructure. Coordinating green waste from power and rail sectors through this clever technology not only transforms waste into renewable energy but at the same time has the potential to capture 1.5m tonnes of carbon annually.'

## **About BlueRevo:**

BlueRevo Holding N.V. and affiliates is a socially responsible group of companies dedicated to the energy transition with zero or negative carbon footprint for greening industries, municipality energy and waste management systems. Its patented technology for distributed renewable energy generation is directed to the heart of circular economy, carbon neutrality and local security of green energy supply. Our business model is rooted in its commitment to sustainable business practices focused on environmental responsibility and a commitment to the communities where it operates around the globe, its people and its shareholders.

BlueRevo focus is to roll out a proprietary, fuel flexible gasification, autothermal steam reforming technology on a global market. We have in-house R&D, engineering and manufacturing capacity to produce pre-fabricated gasifier systems. These systems come with plug-in ready downstream - cogeneration for heat and power, industrial steam, pre-combusted food grade carbon dioxide and fuel cell quality green hydrogen separation. The BlueRevo technology can reform any type of solid, carbon containing waste with any moisture content and presence of inerts into pure synthetic gas combined with carbon dioxide and hydrogen separation.

The BlueRevo technology is based on 20 years of gasification development and experience by an international engineering team working in Italy, Latvia, The Netherlands and USA. After more than a



decade of developing and deploying downdraft and updraft gasifiers, the new generation of gasification systems was demonstrated in 2018 in Italy (Lombardia and Tuscany). An advanced BlueRevo pilot plant was built in 2020 in Latvia by joined effort of Dutch and Latvian investors. The pilot validated a complete new breakthrough in gasification technology combining proprietary engineering knowledge and two decade practical experience in thermochemical conversion of carbon based waste materials. The pilot plant and applied technology was certified and validated by KIWA which allowed to proceed with development of the first commercial installation expected early 2023.

## For more information:

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