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## Renewi plc

Press release

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### **Renewi working with PeelPioneers on 100% circular solution to reuse citrus peel**

International waste-to-product company, Renewi plc (LSE: RWI) is working with Dutch start-up business PeelPioneers to launch a 100% circular solution for the processing of the 250 million kg of citrus peels that are thrown away in the Netherlands each year.

Renewi will collect the peels from supermarkets and catering companies and transport them to PeelPioneers' new plant which will be based at Renewi's Son site in the Netherlands. The peels will be turned into essential oils and citrus pulp which will be used as ingredients in products such as detergents and high-quality animal feeds. The plant will be able to process between 25,000 and 50,000 kg of citrus peel each day once it is operational in autumn 2018.

Every 1,000 kg of peels processed will provide enough detergent to clean 4,500 m<sup>2</sup> of floor, produce healthy supplementary feed for 200 cows and reduce carbon emissions by 220 kg. This is comparable with the environmental impact of 500 showers, showing the environmental benefit this circular solution brings.

In addition to these sustainability benefits, it is especially important for citrus peels to be treated in this way as they can cause problems if added to organic waste for composting or digestion. Due to this, the majority of this type of waste has historically ended up in incinerators which loses the valuable raw materials.

Business development organisation Brabantse Ontwikkelingsmaatschappij, financing foundation Stichting DOEN and ABN-AMRO have invested over €1m in PeelPioneers to build the new recycling plant. In the future, there are plans to process other components found in citrus peels such as cellulose and pectin into valuable products.

**Eric Segers, Director of Specialities in Renewi's Netherlands Commercial Division said:**

*"We are always looking for new, innovative ways to process waste streams into produce valuable raw materials. Our partnership with PeelPioneers is fully compatible with our vision, which is to 'waste no more!'"*

**Sytze van Stempvoort, one of the founders of PeelPioneers said:**

*"We are extremely proud to have gained the confidence of our investors and Renewi. It is enabling us to start processing citrus peel for the valuable product it actually is to make new products."*

**-Ends-**



## For further information

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## About Renewi

Renewi, created in 2017 by the merger of Shanks Group plc and Van Gansewinkel Groep B.V., is a leading waste-to-product business ideally positioned to be part of the solution to some of the main environmental problems facing society today: reducing waste, avoiding pollution, and preventing the unnecessary use of finite natural resources.

We are listed on the London Stock Exchange and are a constituent of the FTSE250 index. With over 8,000 employees in Europe and North America, we have deep expertise and an extensive breadth of waste management products and services.

For us, waste is a state of mind, an opportunity. When we take away someone's waste, we then give it new life. We transform a wide range of used materials into useful products and raw materials for our customers, like recycled paper, metal, plastic and glass, woodchips, compost, energy, fuel, and other products.

In the process we protect the world from contamination, preserve finite natural resources, and enable customers to meet their sustainability goals. With our deep international expertise we also provide our customers with an extensive product range, combined with local service and attention.

Above all, our team is committed and passionate about our mission: waste no more. Renewi operates across five divisions:

- Netherlands Commercial – Collecting, sorting, treating and recycling commercial and household waste in the Netherlands
- Belgium Commercial – Collecting, sorting, treating and recycling commercial and household waste in Belgium
- Hazardous Waste – Treating soil, water and packed chemical waste at our flagship ATM facility and conducting specialist industrial cleaning in the Netherlands
- Monostreams – Managing a range of waste streams which focus on specific end markets such as glass, electronic goods, organics and minerals in Europe
- Municipal – Operating long-term waste management contracts with local authorities in the UK and Canada

For more information, please visit: [www.renewiplc.com](http://www.renewiplc.com)

Images are available to download at: [www.renewiplc.com/imagelibrary](http://www.renewiplc.com/imagelibrary) or contact: [communications@renewi.com](mailto:communications@renewi.com)



### **About PeelPioneers**

PeelPioneers could be described as the 'sustainable peel people of the 21<sup>st</sup> century'. The company was founded in 2016 and has developed a circular solution to recycle the citrus peel left over when fresh fruit juice is made. In 2018, PeelPioneers is building its first recycling plant, which will process citrus peels to produce essential oil and citrus pulp. The PeelPioneers team (consisting of Lindy Hensen, Bas van Wieringen and Sytze van Stempvoort) is an ambitious team: our aim is to become the leading processor of citrus peels in Europe by 2022.

### **About Brabantse Ontwikkelingsmaatschappij (BOM)**

The Brabantse Ontwikkelingsmaatschappij works with entrepreneurs to build a strong, sustainable, future-proof economy in the Dutch region of Brabant. We share knowledge, form networks and provide capital to innovative businesses and sustainable energy projects in the region. We also encourage innovative international companies to establish a presence in Brabant and help regional companies to expand abroad.

### **About ABN-AMRO**

Working with our customers, our aim is to achieve three goals by 2020:

- Provide financing for one billion euros worth of circular assets
- Provide circular financing for 100 projects
- Cut carbon emissions by one million tonnes

Financing PeelPioneers B.V. therefore fits perfectly with our strategy.

### **About Stichting DOEN**

Using a contribution from the Goede Doelen Loterijen (lotteries that support charities), DOEN supports more than 200 initiatives each year by providing grants, participations and loans. We support both large and small initiatives, operating on the following philosophy: provide grants where necessary, but participate, provide loans and guarantees wherever possible.

In addition to supporting trailblazing entrepreneurs, DOEN puts them in contact with each other and brings their initiatives to the attention of a wider audience.

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