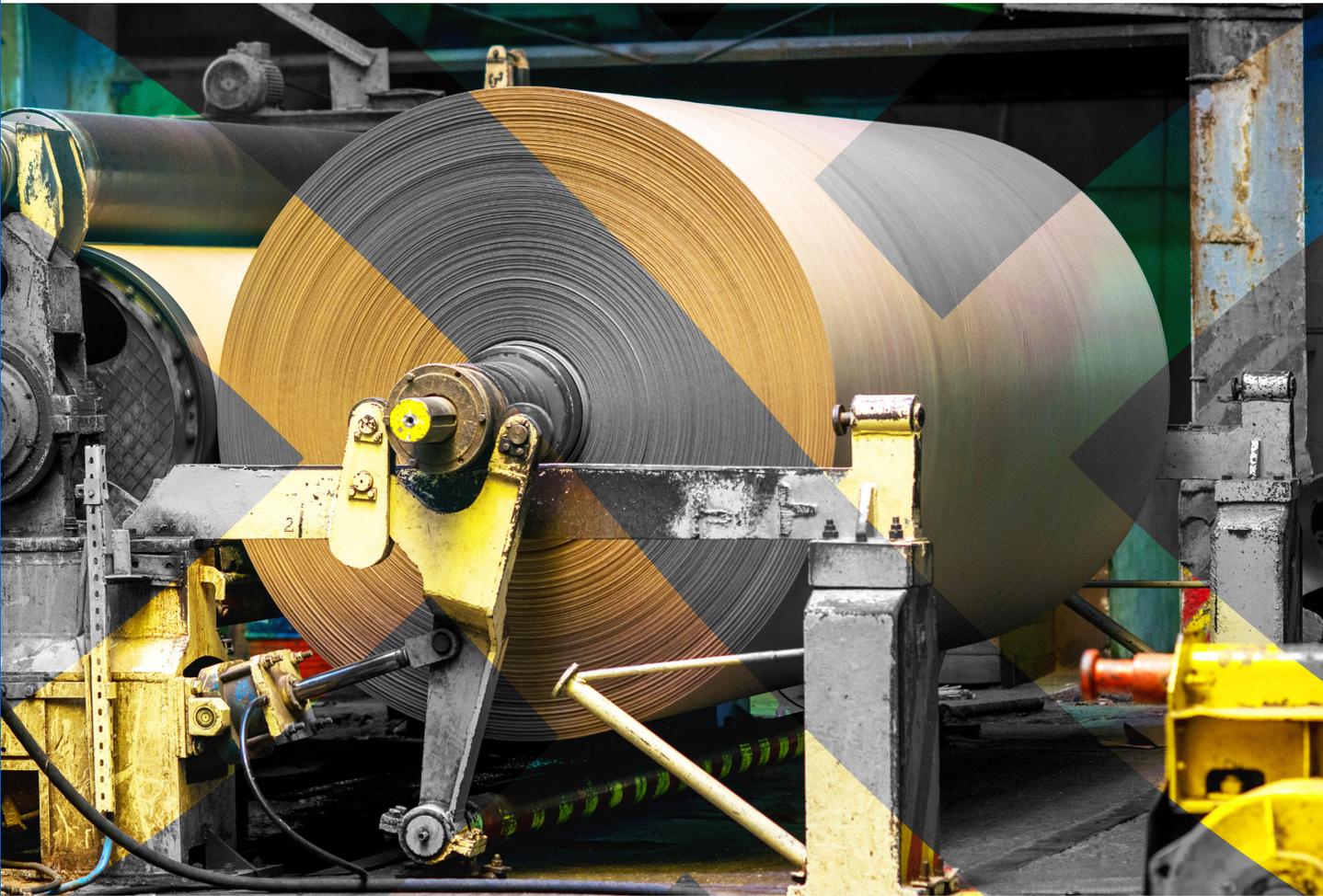




GridBeyond®



Smurfit Kappa

The global leaders in paper and packaging took advantage of GridBeyond's unrivalled expertise to install a state-of-the-art energy intelligence platform.



Key project details

Key Project Details

Industry

Paper & Packaging

Activity

Smurfit Kappa manufacture 11 billion square metres of packaging and 7.5 million tonnes of paper per year. They also recycle 6.2 million tonnes of recovered paper each year.

Project Type

- Balancing Services
- Monitoring & Analytics
- Virtual Energy Manager

Project Objectives

- Maximise participation in energy services
- Reduce net-spend on electricity
- Boost sustainability credentials
- Increase visibility of energy metrics and analytics

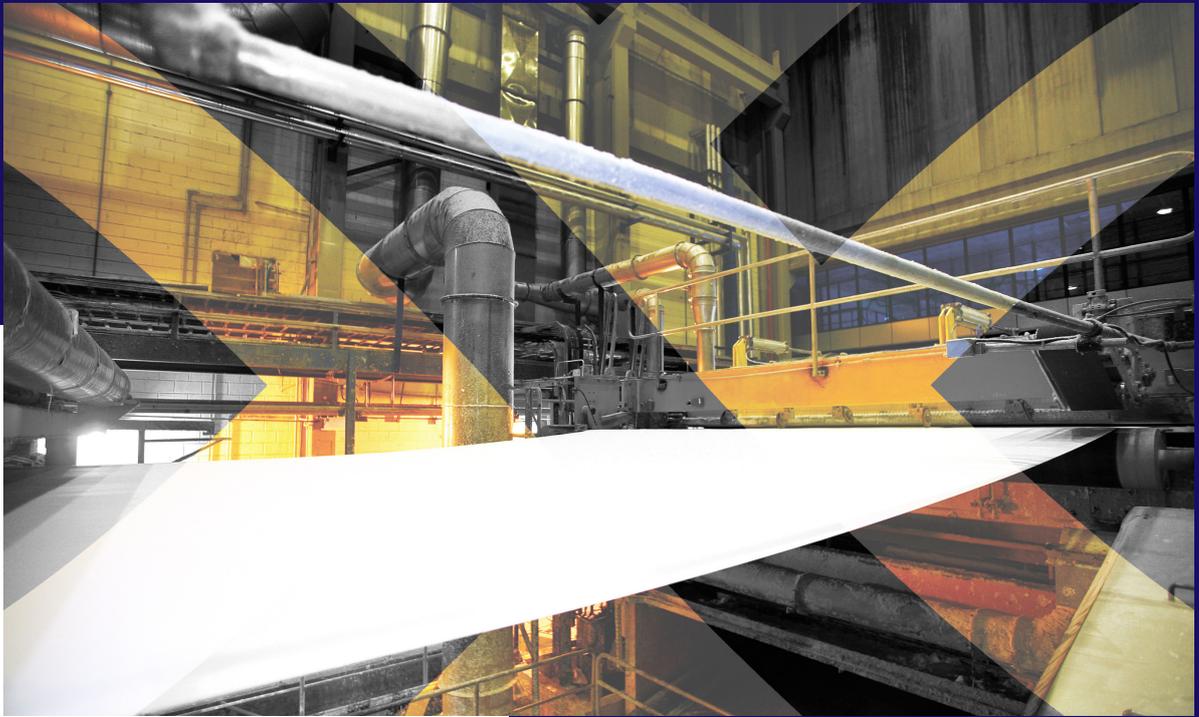
Participating Assets

- 2 x CHPs
- A total of 3.5MW participating in frequency response programmes.

Smurfit Kappa Benefits

- **New Revenue Stream**
delivered by GridBeyond
- **Business Intelligence**
Energy monitoring & reporting
- **Reduced Carbon Footprint**
Improved energy efficiency and participation in programmes contributing to decarbonisation
- **Future Proof Flexibility**
Flexibility to switch seamlessly between programmes.

Transform Energy into Opportunity



Smurfit Kappa is a FTSE 100 company and one of the leading providers of paper-based packaging in the world, with operations in 23 European countries and 12 countries in the Americas. Almost all of their raw materials are sourced from their own paper mills, so consistency is a key attribute of their products.

GridBeyond started working with Smurfit Kappa back in September 2018. On meeting, Smurfit Kappa expressed an interest in using their embedded generation to support the grid in decarbonising. They were also keen to boost their sustainability strategy by implementing the technology.

The installation was completed by our team of experts, who took into consideration every aspect of operational constraints, with full knowledge and understanding of the assets.



“GridBeyond’s team was very good. The installation process went smoothly, without any disruption to the business operation.”

“Everything was done in a timely manner, we started to earn money for participating in frequency response quickly after signing up with GridBeyond.”

“Smurfit Kappa is proud to use embedded generation to support grid decarbonisation.”

“We are committed to supporting environmentally friendly solutions and using innovative techniques to enable both on-site sustainability and create opportunities for the wider system to become greener.”

“Through cooperation with GridBeyond, Smurfit Kappa contributes to the efficient performance of the electricity network. The overall increase in electricity demand, combined with greater integration of renewables, has meant there's a greater requirement for balancing services which we are proud to participate in.”

**Chris Cole, Services Manager
Smurfit Kappa Group**

How does it work?



01 Connected Assets



Back-up
Generation



CHP/AD

02 Connected to our platform



03 Delivering



New Revenues



Monitoring
& Control



Cost Savings



Sustainability



GridBeyond®

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