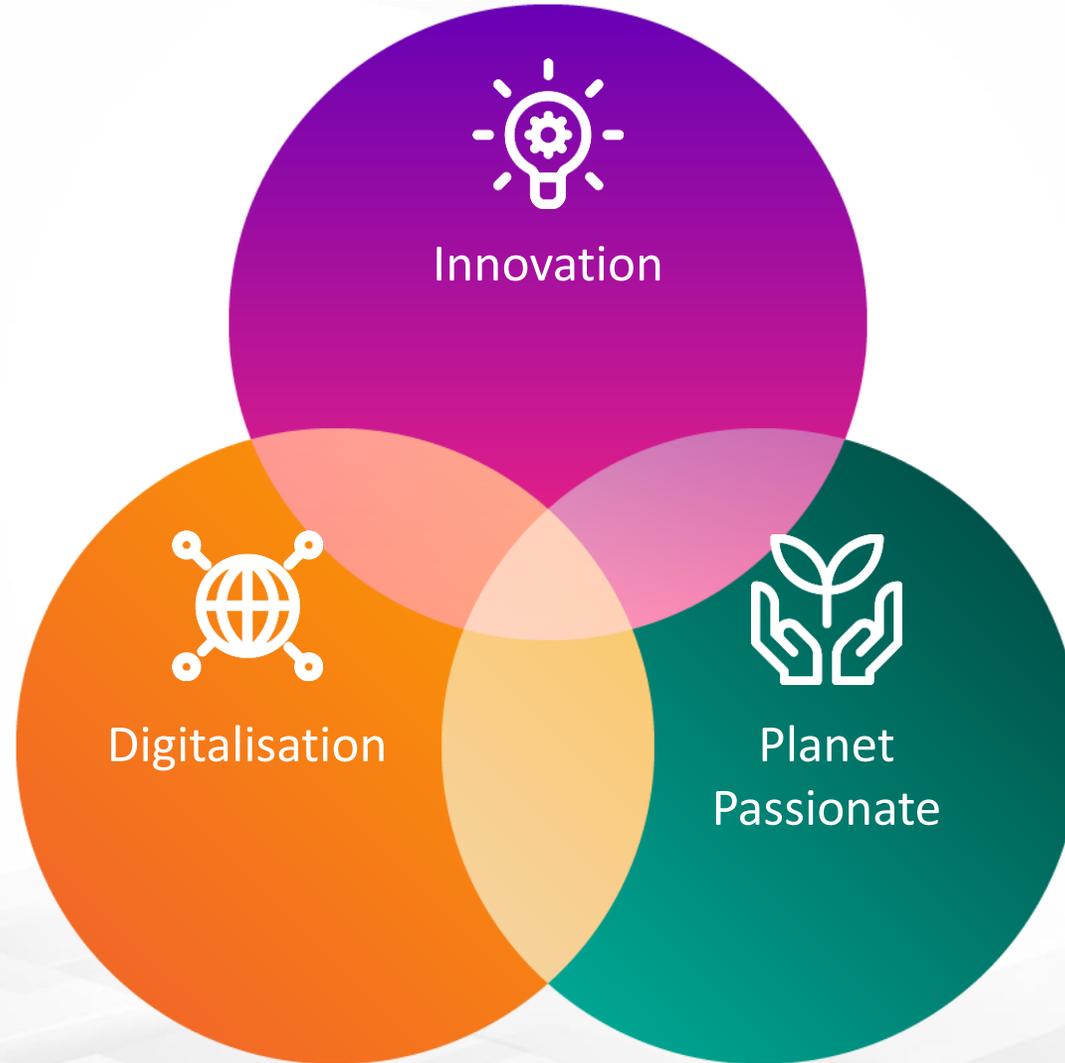


# Update on Quadcore and other developments at Kingspan



- > **IKON Innovation Centre Ireland**
- > **Planet Passionate**
- > **Digitalisation Summary**
- > **Next generation Quadcore**

# Kingspan Group Strategy



# Ikon Innovation centre

It is the place where the difficult questions to challenge our industry will get asked and answered:

Zero Carbon, Zero Waste, Digital Twins, Data Analytics, use of AR/VR



# Ikon A Truly net zero carbon building



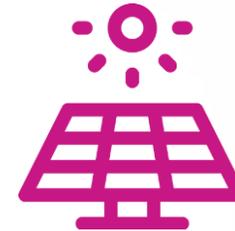
Reusing of raw materials during construction



Rainwater Harvesting



Air Pumps



Solar PV



Low Energy Lighting

- > Prototype Lab for next generation Insulation
- > Mechanical Lab/Mechanical Product development
- > Chemical Lab, with state-of-the-art Analytical Capability
- > Digital Lab for Digital Transformation



# OUR TARGETS



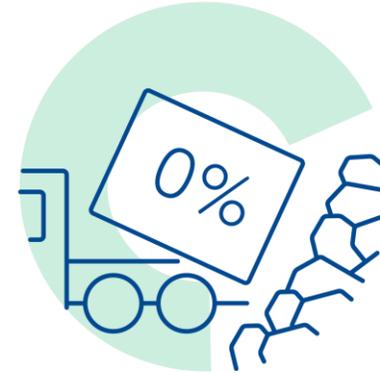
## Energy

- Maintain our net zero energy target
- **Increase** our direct use of renewable energy to **60%** by 2030
- **Increase** our on-site generation of renewable energy to **20%** by 2030
- Install solar PV systems on all owned facilities by 2030



## Carbon

- **Net zero carbon** manufacturing by 2030
- **50% reduction** in product CO<sub>2</sub> intensity from our primary supply partners by 2030
- **Zero emission** ready company cars by 2025



## Circularity

- **1 billion** PET bottles upcycled into our manufacturing processes by 2025
- **All Quadcore™** insulation to utilise upcycled PET by 2025
- **Zero company waste** to landfill by 2030



## Water

- **5 active** ocean clean-up projects by 2025
- **100 million** litres of rainwater harvested by 2030

## TOP PRIORITIES for 2021/2023



### Overarching Programme

To realise our bold ambition we designed and manage an intricate roadmap to drive vision to execution, and we need to do it together.

- Stakeholder discussions exploring & creating alignment for key initiatives, business goals and opportunities
- Communication strategy creating awareness, inspiration, upskilling (where needed) and engagement in the (various levels of) organisation



### Connected Business

To create a better-connected business, we're implementing and streamlining across our organisation so our systems can easily talk to each other. Single Source of Truth

- Product Data: PIM system, Trident
- Customer Data: CRM Strategy



### Operational Excellence

We'll automate low-level tasks and offer self-service solutions internally. We arm with data and tools, allowing our teams to focus on high-value interactions.

- Pilot My Account
- Scoping of shared tool Platform
- Process review key process



### Digital Products

By making our products digitally available we're making it easier to find them, spec them, buy them, build with them and track them.

- Agree logical data model to align on the structure of our product information
- Global website roll out
- Global BIM Designer roll out
- Standardization BIM content & workflows



### Customer Experience

Spurred on by NPS insights we'll drive better experiences at key interactions to provide excellence and deliver the genuine Kingspan experience.

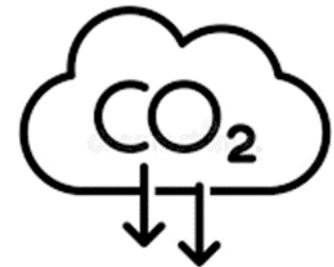
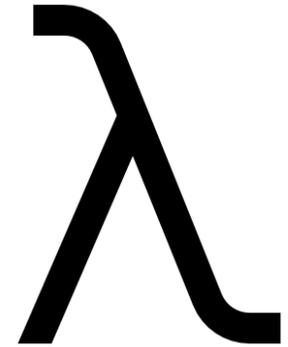
- Tracker & touchpoint surveys
- Customer data quality & completeness
- NPS reporting by business
- Launch a CX education series
- Launch official CX community for leads

> Improved Thermal Performance

> Better Lambda

> Better U Value

> Life time energy savings and CO2 reduction



- > Better Fire resistance
  - >Target 1 hour and then 2 hour fire resistance using Quadcore
  - >All independently tested
- > Lower smoke levels
  - >Achieve best in class smoke levels using FM4882 testing



> Higher recycled material content

> More renewable chemistry components





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