

D4PACK

FOOD PACKAGING INNOVATIONS

Sustainable packaging

Minimizes environmental impact using eco-friendly materials (renewable, recycled or recyclable) and processes, reducing waste and energy use through out its lifecycle.

Circular food packaging

Minimizes waste and maximizes resource recovery through design for recyclability, reuse, composting, andrenewable/recycled materials.

Innovative packaging

New materials that can replace traditional plastics: this includes the use of plant-based plastics, edible packaging, and other innovative materials that are more environmentally friendly.



Smart food packaging

Enhances functionality through integrated technology, such as sensors, indicators, or RFID tags, to monitor freshness and conditions, track products.

Active packaging

ECO BAG

> Interacts with the product or environment to extend shelf life, enhance quality, or improve safety.

Lightweight packaging

Minimizes material use throught reduce weight, lowering costs and boosting sustainability.