Revolutionizing Recycling

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Better Plants® CHALLENGE U.S. DEPARTMENT OF ENERGY

Better Climate™ CHALLENGE U.S. DEPARTMENT OF ENERGY

Plastics are essential

HYDRATE

Plastics help to deliver hydration to those who need it.

FEED

Advanced packaging technologies preserve fruits, vegetables, & meats.

CARE

Plastics improve sterility, patient safety, and comfort in therapies.

REDUCE **REUSE** **RECYCLE**

EASTMAN

Vision for a sustainable future

EASTMAN

Transforming our product portfolio to participate in the circular economy via two loops

Eastman's molecular recycling technologies

Carbon renewal technology

REFORMING

Operational today

20-50% less GHG emissions*

Polyester renewal technology

GLYCOLYSIS

Operational today

20-30% less GHG emissions*

METHANOLYSIS

Operational today

20-30% less GHG emissions*

*Based on production of intermediates versus fossil feedstocks

Polyester Renewal Technology (PRT)

EASTMAN

The conversion of hard-to-recycle polyester waste into its original basic monomers

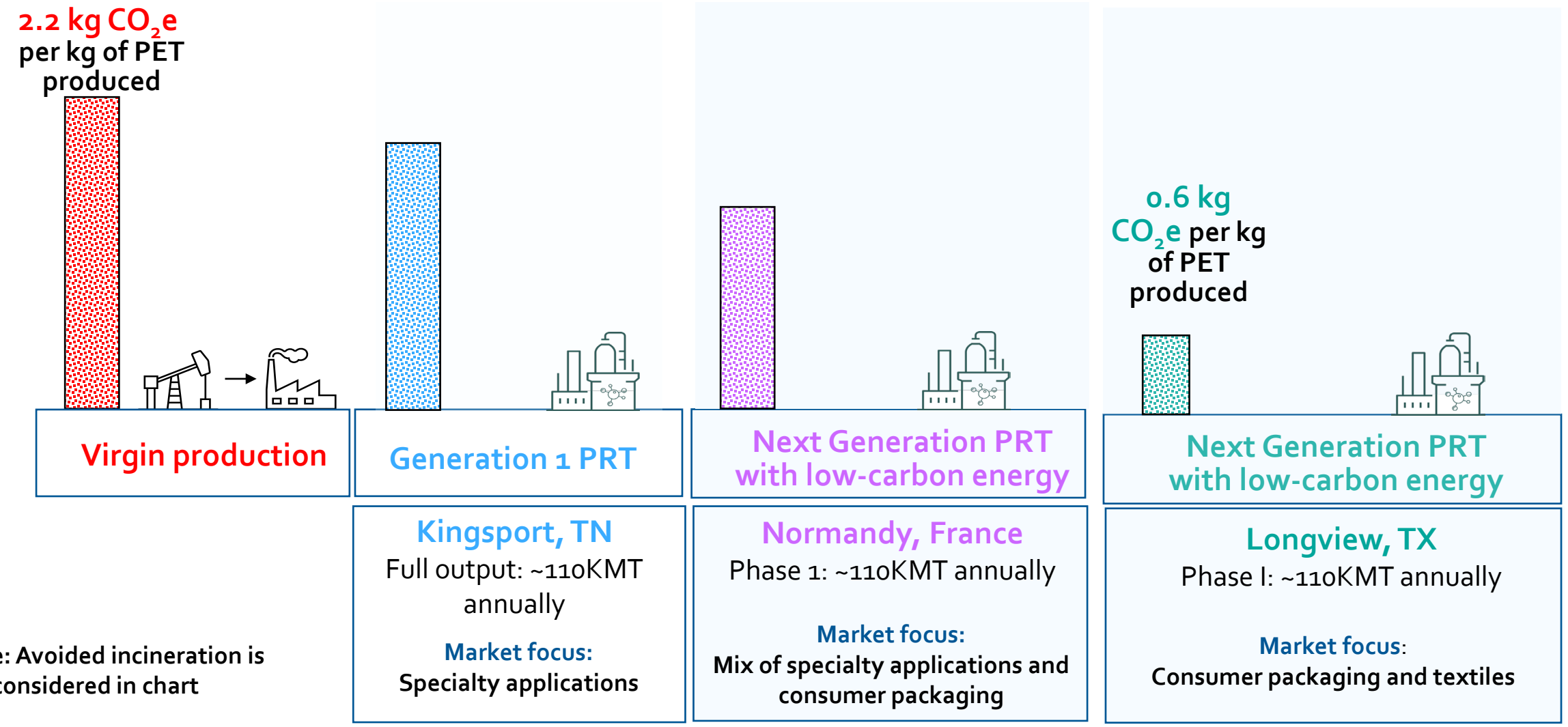
MONOMERS

PRT

Polyester-based
Specialty Plastics and Fibers

Continuous innovation will enable recycled polyesters with zero compromise in quality and emissions approaching Net Zero

Eastman Multi-Generation Plan for Three World-Scale Polyester Recycling Facilities



Note: Avoided incineration is not considered in chart

The world's largest molecular recycling facility

has achieved initial production and is ramping up to operate at scale

Hard-to-recycle plastic waste previously bound for landfill is being transformed to virgin quality materials.

Now able to meet growing demand for Eastman's Renew-grade products.

Each order placed keeps more waste out of landfill.

EASTMAN

Eastman's Longview, TX PRT facility was selected by the Department of Energy

as part of the OCED decarbonization program award negotiations for up to $375 million

OCED

Office of Clean Energy Demonstrations