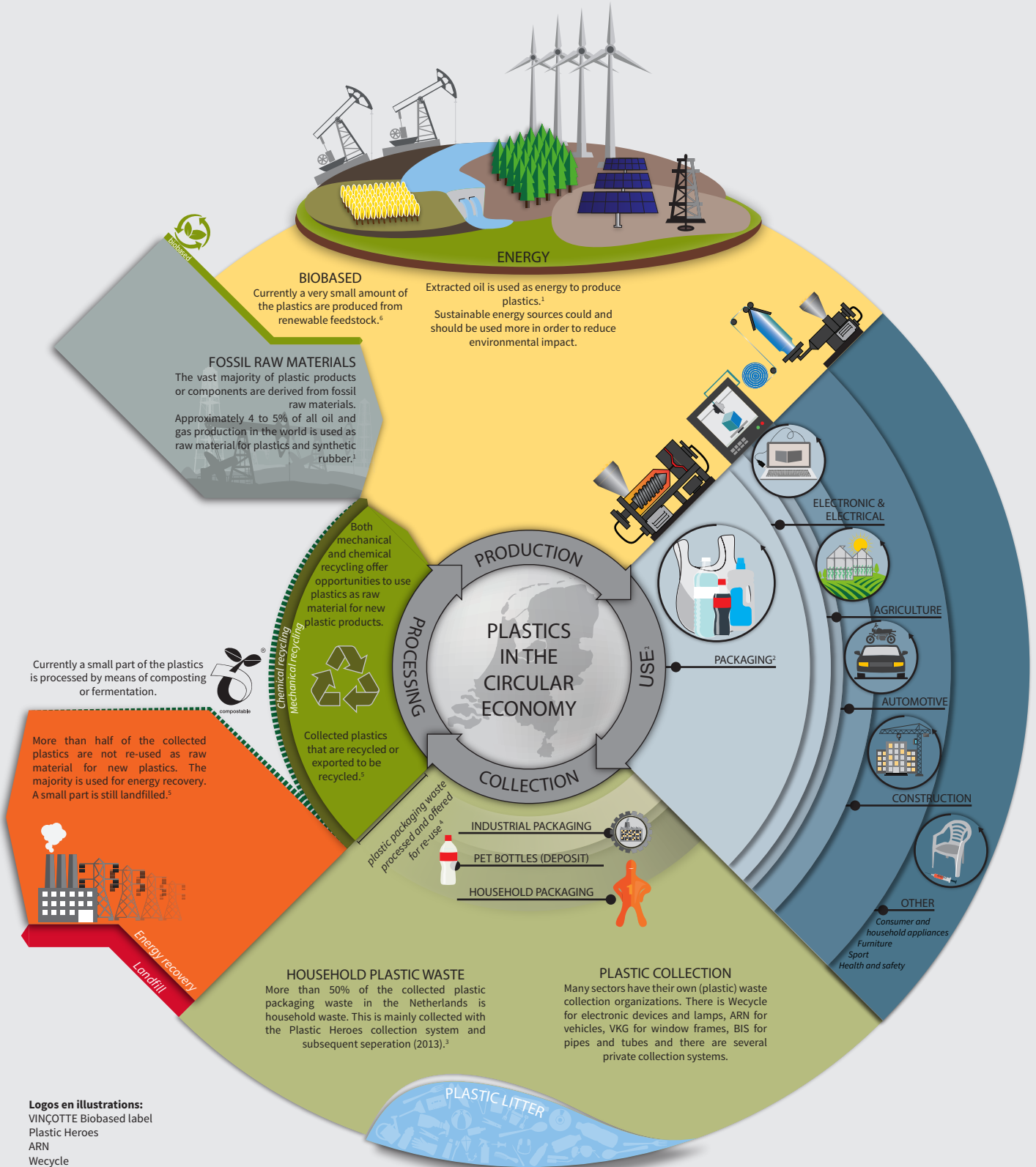


PLASTICS IN THE CIRCULAR ECONOMY

Plastic products are of great value to society. Plastics have put in motion many positive developments and facilitate safety, health, comfort, food and welfare. Most plastics are made from fossil fuels such as oil. Plastic products or plastic packaging are often incinerated (with energy recovery). This is a linear economic model. In a circular economy plastics and plastic products maintain their value by re-using, repairing and eventually recycling. The basic principle is that products and materials are specifically designed for this purpose.

The illustration below shows the current situation of plastics in the circular economy in the Netherlands.



Logos en illustrations:

VINÇOTTE Biobased label

Plastic Heroes

ARN

Wecycle

BIS

VKG

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Sources:

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³ Monitoring Verpakkingen Resultaten Inzameling en Recycling 2014 - NEDVANG (2015)

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⁵ Treatment of post-consumer plastic waste 2014 (source: Consultic) - Plastics – the Facts 2015 - Plastics Europe (2015)

⁶ Biobased plastics, Fostering a resource efficient circular economy - European Bioplastics (2015)

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