THE PATH FROM VEGETABLE COOKING OIL TO **EPPENDORF CONSUMABLES BIOBASED**

Food Industry
Food oil wastes and residues

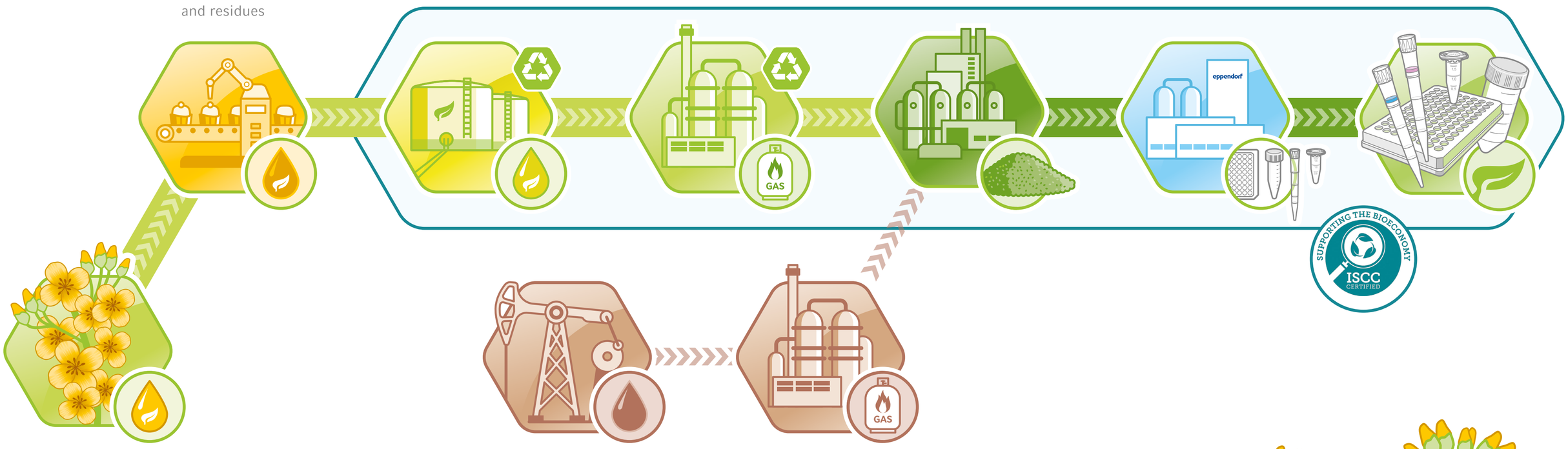
Renewable Feedstock
Central Collection point for renewable feedstock, e. g. from food oil waste

Bio-Refinery
Gas

Polymer Manufacture
Manufacturing of polymers with applicable biobased proportion of biobased raw material

Converter
Eppendorf Production Center

Final Applications
Eppendorf Consumables BioBased



Feedstock
Renewable

Fossil Feedstock
Oil production

Fossil-Refinery
Gas

> **The renewable feedstock used for the biobased polymers of our Eppendorf Consumables BioBased are traceable to the first collection points. Also, when it comes from 2nd or even 3rd gen feedstock. These biobased raw materials and all manufacturing steps are sustainability certified by ISCC Plus – a reliable, world leading certification system, which determines the renewable feedstock content via the mass balance approach. The resulting materials for the polymers used meet the same strict specifications, quality and purity known from the fossil-based comparative material.**

> **Eppendorf Tubes® BioBased, Eppendorf Safe-Lock Tubes® BioBased, epT.I.P.S.® BioBased, and the twin.tec® PCR plates BioBased are made from various types of polymers such as polypropylene, polyethylene, or polycarbonate. Depending on the type of polymer, the applicable biobased proportion of renewable raw material must be specified in accordance with the mass balance principle. This results in a corresponding average value for a product consisting of several polymer types. Respective shares of the various product groups (from 100 % to 86 %) can be found in the respective product description.**

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