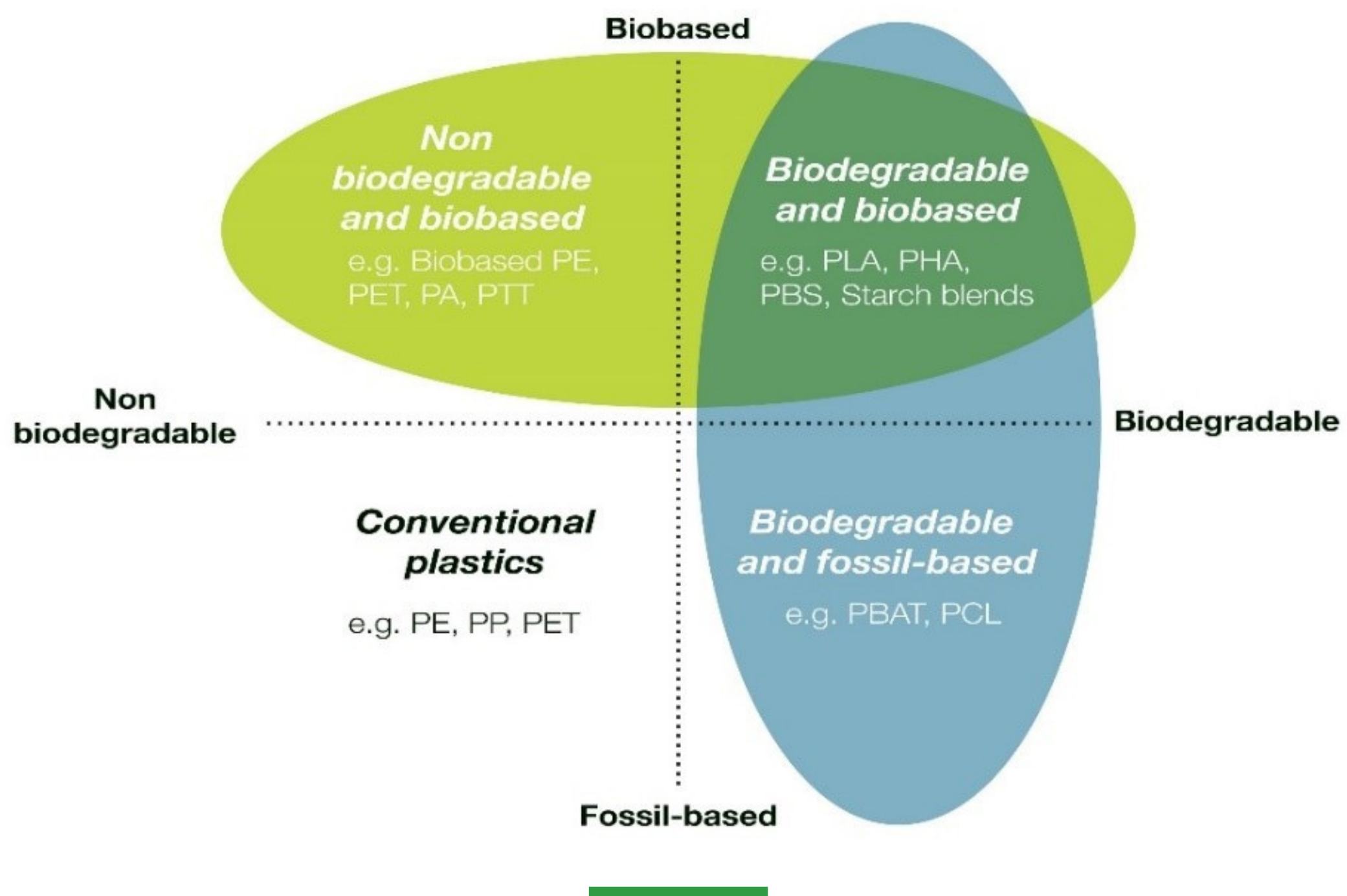


Bioplastics Information - Fact Sheet



1. Conventional Plastics

These types of non-biodegradable, bio-based plastics are manufactured in essentially the same way as conventional fossil-based plastics but use biomass instead of fossil fuels as their building blocks.

ADVANTAGES	DISADVANTAGES
Low cost	Not biodegradable
Recyclable	

2. Bio-based/renewable and non-biodegradable

These types of non-biodegradable, bio-based plastics are manufactured in essentially the same way as conventional fossil-based plastics but use biomass instead of fossil fuels as their building blocks.

ADVANTAGES	DISADVANTAGES
Materials from non-oil-based resources	Higher cost compared to conventional plastics
Recyclable	Non-biodegradable

3. Bio-based/renewable and biodegradable

These plastics are designed to be composted in an industrial composting facility (or home compost) and are biodegradable.

ADVANTAGES	DISADVANTAGES
Materials from non-oil-based resources	Higher cost compared to conventional plastics
Either home or industrial compostable	If added in high percentage may contaminate the recycling stream

4. Fossil-based and biodegradable

These plastics are designed to be composted in an industrial composting facility (or home compost), are biodegradable and use fossil fuels as their building blocks.

ADVANTAGES	DISADVANTAGES
Either home or industrial compostable	Higher cost compared to conventional plastics
	If added in high percentage may contaminate the recycling stream