

**Abstract – Lee Ellen Drechsler, P&G**

Creating a Truly Circular Plastics Economy with Advanced Recycling AND Bio-based Materials, supported by Green Energy.

The circular plastics economy is burdened when innovations are seen as competing versus collectively needed for progress. Bio-based, renewable materials are often advocated for instead of recycled plastics. Chemical recycling can be seen as a threat by mechanical recyclers. Even green energy technologies, in some parts of the world, are slow to replace conventional hydrocarbon energy sources. In reality, the circular plastics economy will require all of these tools in the right combination to enable scale and overcome bottlenecks. Keeping plastics in service is a systems-level problem to solve.