


## BlueAlp – Accelerating Plastic Recycling

BlueAlp’s pyrolysis-based technology involves continuous, safe, oxygen-free heating and cracking of plastic feedstock, resulting in a high-quality oil. This oil can be used to manufacture new high quality plastics and chemicals, reducing the need for additional extraction of virgin oil. At BlueAlp, we believe that chemical recycling should work alongside with existing methods, and has the potential to boost recycling rates and overcome the challenges associated with hard-to-recycle plastic waste.

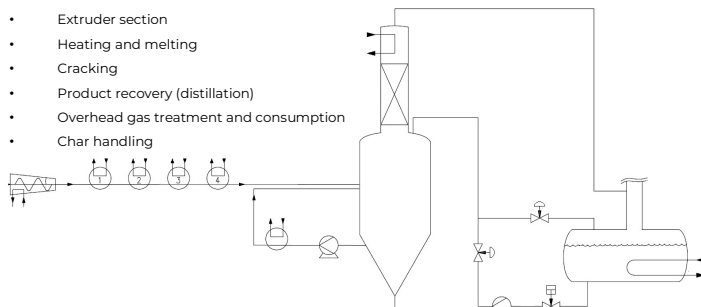
**Why BlueAlp?** Because BlueAlp is one of the few players in this industry with a continuous and scalable technology, more importantly a running commercial unit that can process a waste input of 17kt of plastic. Our technology team is working on bigger and better versions, with an aim to increase intake to 70kt waste per year.

Wide range of plastics	Continuous process	High standards of process safety
High Oil Quality	Scalable Technology	Efficient energy balance
Flexibility to adjust operating parameters	No catalyst	

Additionally, the focus at BlueAlp is always to enhance its processes to ensure it is energy-efficient and has minimal impact on climate change and the environment. Our partnership with chemical players like Shell and Borealis is a testament to the opportunity and impact BlueAlp brings to the world of recycling.

Events like Advanced Recycling Conference give us the opportunity to talk about our technology, our experience in running a commercial plant with our partners, our current efforts at building the technology capacity to 70kt waste intake a year and the future of pyrolysis and advance recycling for plastics.

### BlueAlp Technology Diagram:



### BlueAlp Product Oil:



### BlueAlp Technology Installation:

