

Monday 8th April 2019

Cat-HTR Chemical Recycling Platform Wins 2019 FlexPack Recovery Challenge

ReNew ELP, who are building the world's first commercial Cat-HTR plant for End-of-Life Plastic in the UK, were last week awarded first place in the global FlexPack Recovery Challenge at the Sustainable Packaging Coalition (SPC) Impact 2019 conference in Washington.

The FlexPack Recovery Challenge (<https://sustainablepackaging.org/challenge/>) is a joint initiative to encourage innovation in sustainable packaging by SPC and The Center for The Circular Economy at Closed Loop Partners.

According to SPC, the aim of the challenge is *“to look for new innovations that will allow flexible packaging comprised of several materials to be recovered and re-used or re-processed for use in making new packaging or other products.”*

ReNew ELP won the challenge after presenting the Cat-HTR chemical recycling solution at the to a dedicated group of brands and packaging suppliers, including members of the SPC's Industry Leadership Committee on Multi-Material Flexible Recovery, and Challenge sponsors Dow Chemical, RB, and Transcontinental Packaging.



For more information on ReNew ELP visit www.renewelp.co.uk

About the Cat-HTR Platform

The patented Catalytic Hydrothermal Reactor, or Cat-HTR, was developed by Australian technology developers Licella.

The Cat-HTR chemical recycling platform has been extensively tested at Licella's large scale continuous-flow pilot plant, converting biomass residues, End-of-Life Plastic and other low value residues into a biocrude or synthetic crude oil.

The Cat-HTR platform is now commercial-ready and Licella is working with its strategic partners, including ReNew ELP, to build the world's first commercial-scale hydrothermal upgrading plants.

The synthetic oil from the Cat-HTR process is stable, miscible, non-corrosive and capable of being blended within a conventional refinery to produce fuels and chemicals.

In doing so, the Cat-HTR is diverting End-of-Life Plastic from landfill, incineration and the natural environment and reducing our reliance on virgin fossil crude.

To find out more about the Cat-HTR technology, view our video here: <https://vimeo.com/290621271>

For more on Licella visit www.licella.com

About the Sustainable Packaging Coalition

The Sustainable Packaging Coalition® is a membership-based collaborative led by an independent nonprofit that believes in the power of industry to make packaging more sustainable. Using an objective lifecycle-based approach, we work in a constructive atmosphere to provide thought leadership and bring our members together to strengthen and advance the business case for more sustainable packaging.

<https://sustainablepackaging.org/>



About The Center for The Circular Economy at Closed Loop Partners

Closed Loop Partners is an investment platform that invests in sustainable consumer goods, recycling and the development of the circular economy. Investors include many of the world's largest consumer goods companies and family offices interested in investments that provide strong financial returns and tangible social impact. In 2018, Closed Loop Partners launched the Center for the Circular Economy, a New York City-based collaboration center for innovators to commercialize products, services and technologies that are leading the transition from a linear take, make, waste economy to a restorative one in which materials are shared, re-used, and continuously cycled.

Learn more at www.closedlooppartners.com

