ADURO CLEAN TECHNOLOGIES

The **Between** Chemistry.

We are in the business of **between**.

Between exploring possibilities and delivering solutions.

We are the power of the **between**.

Between what is complex and what is simple.

Between lower value and higher value.

Between what is waste and what is valuable.

The **Between** Chemistry.

Aduro.

Between

Sustainable transitions powered by chemistry.

Through smart chemistry, we transform low-value materials into highervalue resources to unlock significant environmental and economic benefits.

Regenerating plastic waste reduces the consumption of petroleum-derived raw materials to both sustain modern life and preserve the environment. We build our solutions on a platform of innovative chemical technologies. The one that powers our capability to upgrade bitumen and upcycle plastics is Hydrochemolytic[™] Technology, HCT.



Hydrochemolytic[™]

works with water to make big, stubborn molecules smaller and more useful.

HCT is the new, greener way to unlock the value of plastic waste and heavy oils. But it's more than that. It inspires us, and others, to see beyond what is in front of us.

Leveraging our novel technology platform, we enable transformation across various application areas.



Upgrading Bitumen

It upgrades heavy crude, reducing its density and its viscosity to increase its value while minimizing environmental effects.



Upcycling Plastic

It transforms plastic waste into 21st century resources for the circular economy by recovering, regenerating, and reusing instead of discarding.



Upgrading Renewables

It can even remove oxygen found in renewable oils to make them more valuable and useful.

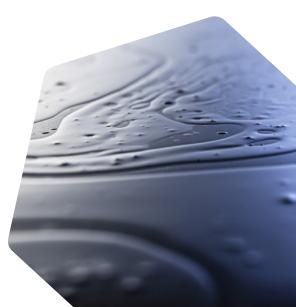




Upgrading bitumen **sustainably** and **economically**.

Imagine a more viable and economical approach for processing bitumen. Our technology can help build a more sustainable future.

Compared to upgrading options currently available to producers, the application of Aduro Hydrochemolytic[™] Technology to bitumen provides environmental and competitive advantages due to lower emissions and resource demands.





Upcycling **plastic waste**.

Imagine a world without plastic pollution. Our technology can help build a cleaner future.

Our patented Hydrochemolytic[™] Technology can process a wide range of difficult-to-recycle plastics that would otherwise end up in oceans, landfills, or incinerated, thereby generating higher volumes of plastic waste.









Upgrading renewable oils to green fuels and chemicals.

Imagine the next generation in biofuels and specialty chemicals. Our technology can help build a greener future.

Our technology empowers a transition to clean energy. We transform renewable oils into valuable feedstocks for diesel and sustainable aviation fuel, and even for specialty chemicals. This diminishes the demand for petroleum and supports the drive to carbon neutrality.



Benefits

$\stackrel{ \cdots }{\leftarrow} \stackrel{ \cdots }{ \leftarrow} \stackrel{ \cdots }{ \rightarrow}$

Flexibility

To process diverse feedstocks and optimize product quality



Lower Emissions

For a greener future



Scalability

To enable implementation, even locally on small scales



Simpler products

For easier use and minimal post-processing





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