



Corporate Presentation

May 2024

Forward looking statements

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We develop chemical technology platforms that transform low-value materials into higher-value resources with the aim of unlocking significant environmental and economic benefit



Multiple market applications

STAGE	APPLICATION	TOTAL ADDRESSABLE MARKETS
PILOT STAGE 	 <p>Advanced chemical recycling of plastic waste</p> <p>Converting plastic waste streams into valuable resources including chemical pre-cursor & fuels</p>	<p>\$ 120B BY 2030</p>
	 <p>Partial upgrading of heavy crude oils</p> <p>Partial upgrading of heavy crude & asphaltene to lighter crude products</p>	<p>\$ 50B</p>
ADVANCED RESEARCH 	 <p>Converting renewable oils to sustainable fuels and chemicals</p> <p>Chemical conversion of renewable oils to renewable diesel, sustainable aviation fuel and renewable platform chemicals.</p>	<p>\$ 121B</p>
FUTURE APPLICATIONS 	 <p>Research and development</p> <p>A flexible technology platform that has applications in additional market segments like rubber tires, by tuning the chemistry and controlling the interplay of processing parameters</p>	

<https://www.iea.org/reports/oil-market-report-february-2022>
<https://www.globenewswire.com/news-release/2022/01/19/2369236/0/en/Biofuels-Market-Size-to-Surpass-US-201-21-Billion-by-2030>
<https://www.marketsandmarkets.com/Market-Reports/recycled-plastic-market-115486722.html>

A next-generation technology platform

Turning low-value hydrocarbons into **higher-value products**



Hydrochemolytic™ Technology Platform

- Ten years of research and development
- One technology platform, multiple applications
- Transforms difficult, low-value materials into valuable resources
- Crucial role in advancing the circular economy
- Operates at lower temperatures
- Higher conversion yields

Benefits

- High tolerance streams
- Lower temperatures
- Higher and quality yield
- Highly saturated product
- No molecular hydrogen
- Minimum post-processing

Strong Patent Strategy

- Strong patent strategy
- 7 patents issued
- 1 patent pending
- More in development

Hydrochemolytic™ Technology (HCT)

Next-generation chemical recycling technology to convert diverse feedstocks

THERMOLYSIS / PYROLYSIS

Licella™ BRIGHTMARK fuenix Let no plastic go to waste GREENMANTRA™ TECHNOLOGIES

MURA TECHNOLOGY PLASTIC ENERGY Honeywell UOP nexus CIRCULAR

REGENYX Pryme BLUEALP Accelerating Plastic Recycling

Alterra agilyx enval ITERO

Renasci Resynergi NEW HOPE RECYCLING QUANTAFUEL

CHEMOLYSIS

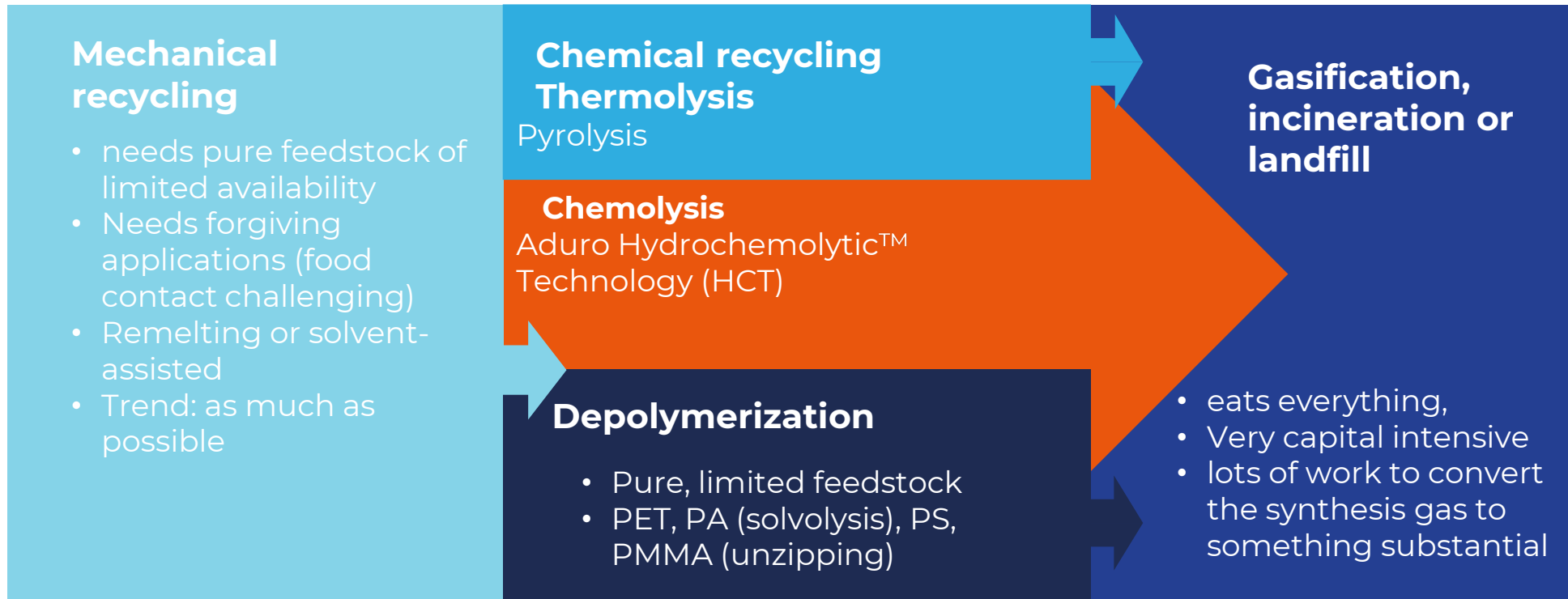
ADURO
CLEAN TECHNOLOGIES

At least 70 other companies and university-affiliated institutes globally are investigating the space, see Closed Loop Partners and Nova Institute for more information. https://www.closedlooppartners.com/wp-content/uploads/2021/11/CLP_Molecular-Recycling-Directory-2021.pdf

Excluded above are destructive decomposition/combustion or non-chemical processes such as physical presorting.

The circularity of plastics and the place of Aduro

Our Hydrochemolytic™ Technology (HCT) offers a novel, game-changing approach in chemical recycling. HCT can transform more plastic waste into valuable material more sustainably and efficiently than other approaches and technologies today.



Benefits of HCT in plastic waste recycling

Minimal plastic waste sorting & cleaning



No need for drying



Hydrochemolytic™ Technology



Minimal post-treatment



High-value for new plastic production



- High addressable carbon fraction (PE, PP, PS, EVOH, EVA, acrylates); can deal with PA,PET
- Lower sorting and cleaning cost (can handle grease, sugars, cellulose, multilayers)

- High tolerance for plastics other than the target polyolefins, unlocking cheap and abundant sorting residues as feedstock
- Tolerant to food residue, paper, multilayer plastic, ink, glue and water

- Very low loss to char or fuel gas
- Low heat demand

- Pure hydrocarbon product without expensive post-hydrogenation
- Clean separation (and possible recovery) of non-hydrocarbons

3 steps in 1 process

Product recovery of polypropylene feed

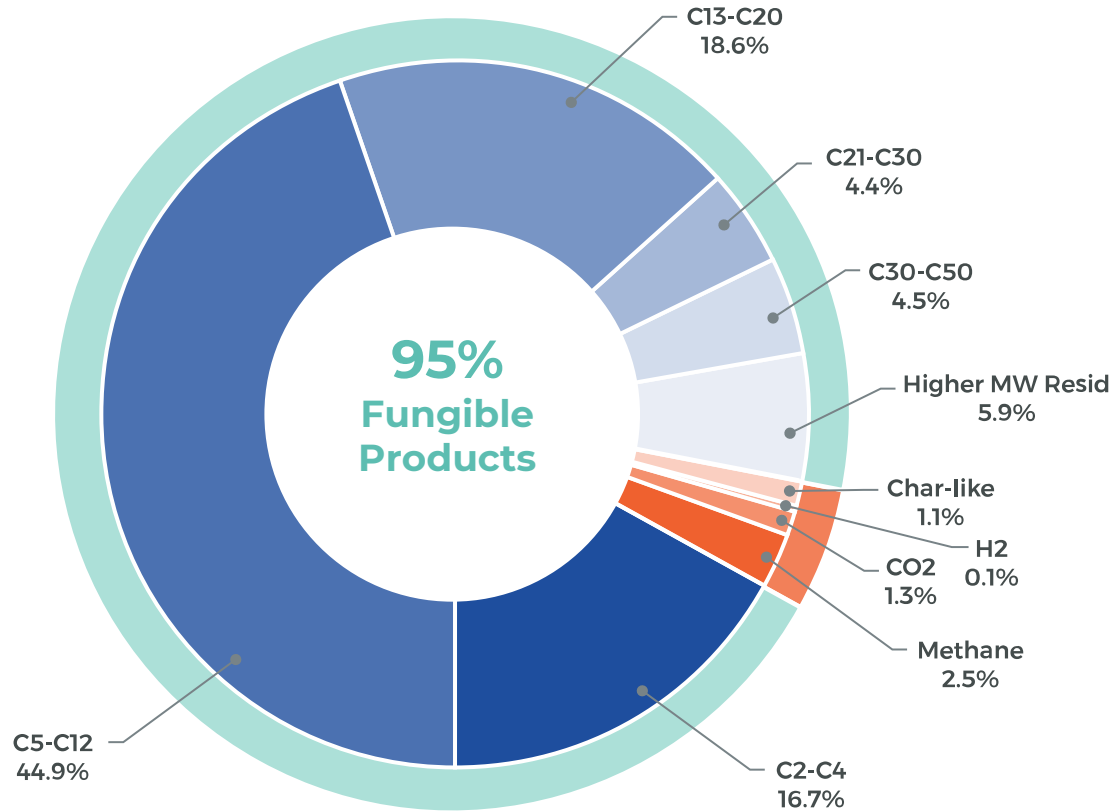
Representative test runs applied on waste polypropylene feed

Typical product recovery

HCT applied recycled polypropylene

Hydrocarbon product; feedstock for circular production of plastics

Breakdown of Product Fraction



5% Non-recoverable for circularity

2024 Strategic goals

Business Objectives



Next Generation Process

Continue work on continuous flow reactor to gain design parameters for the next scale-up unit



Customer Engagement Program

Convert existing Customer Engagement participants from technology evaluation to technology collaborations



Intellectual Property

Expand on our IP position by filing additional patents

2024 will be a year of transformation and **Aduro Clean Technologies will thrive**. Next step towards commercialization, more customer engagements and increased value add through intellectual property. **Fasten your seatbelt – here we come!**

2024 Strategic goals



Next Generation Process

Continue work on continuous flow reactor to gain design parameters for the next scale-up unit

A key priority in 2024 is to finalize the design of the Next Generation Process. This involves the selection of the reactor design. The activities leading to this milestone include continuous test runs under a variety of test conditions on a variety of feedstock materials of varying compositions. All leading to clear design parameters for the Next Generation Process.



2024 Strategic goals

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Customer Engagement Program

Convert existing Customer Engagement participants from technology evaluation to technology collaborations

We believe that collaboration is key to bringing our technology platform to market quickly and efficiently. To that end, we engage in close partnerships with potential customers and ascertain how to best meet their needs.



Revenue stream through customer engagements

Customer Engagement Program (CEP)

From simple to complex

HCT can handle all and makes with this more plastic waste recyclable.



Stages of engagement

Customer Engagement Program (CEP)

Value-adding, de-risking and revenue-generating process to commercialization

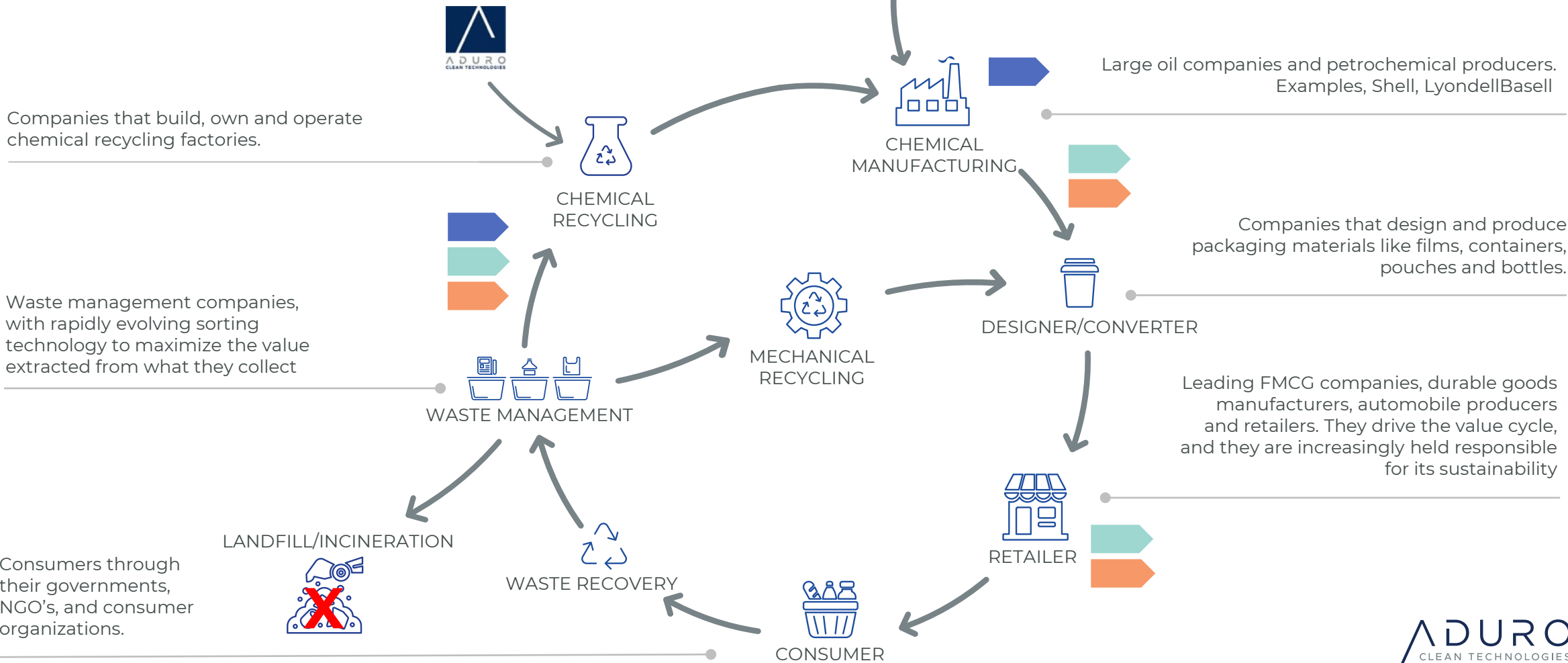
- 1 Technology Evaluation**
 We spearhead our technology and provide an evaluation to our partners and customers
- 2 Collaboration**
 Together with our partners we continue to further develop, improve and stabilize pilot stage and pre-commercial settings
- 3 Commercialization**



Who is the customer?

Our Revenue

Working with partners in the plastic value cycle



2024 Strategic goals

3

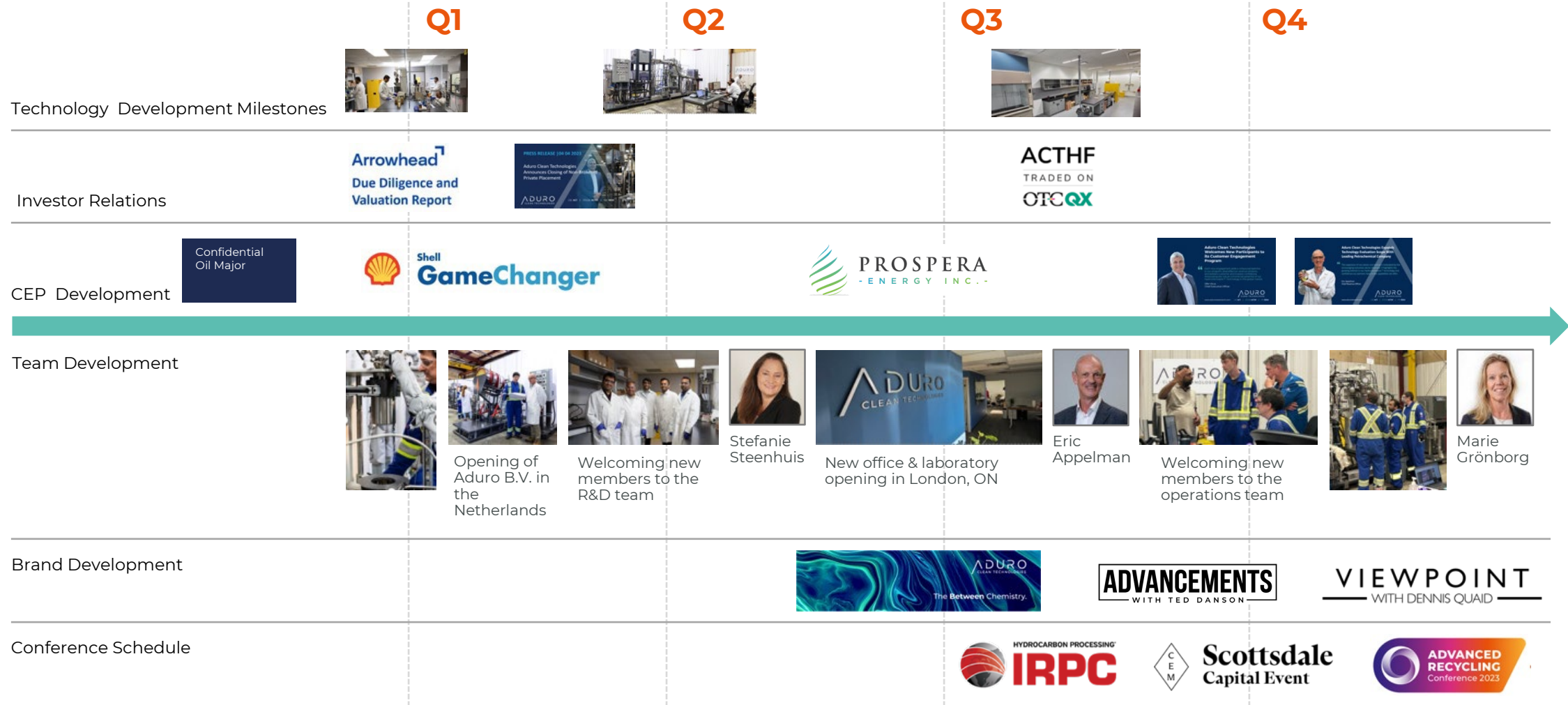
Intellectual Property

Expand on our IP position by filing additional patents

Above all curiosity and creativity drive our scientists. Without their vigor for research and development our unique technology platform would not exist. Patents protect our inventions that are unique with a competitive advantage over what already exists. These secure and enhance our position in this market.



2023 Corporate development achievements



Capital Structure

STOCK LISTING	CSE: ACT OCTQX: ACTHF FSE: 9D50
SHARES OUTSTANDING (B/FD)* (Apr 30, 2024)	70,516,965 / 97,310,646
INSIDER OWNERSHIP	42 %
WARRANTS / OPTIONS OUTSTANDING:	5,331,854 / 8,128,499 *
SPECIAL WARRANTS (FD when released from trust)	13,333,328 **
MARKET CAPITALIZATION (Apr 30, 2024)	\$98.7 M CAD (\$72.3 M USD)

* Warrants are exercisable at an average price of **\$0.94** (range \$0.50-\$1.30), with 19% held by Insiders and Options are exercisable at an average price of **\$0.83** (range \$0.65-\$1.49), with 63% held by Insiders & senior management.

** Class B Special Warrants were distributed in accordance with the terms of the securities exchange agreement and will only be converted to common shares when the second milestone is achieved. 86% of the Special warrants are issued to Insiders.

Management Team



Birendra Adhikari
Head of
Research & Development



Eric Appelman
Chief Revenue Officer



Mena Beshay
Chief Financial Officer



Gene Cammack
Chief Operating Officer



Abe Dyck
Head of Corporate
Development



Anil Jhavar
Chief Scientist



Stefanie Steenhuis
Head of Brand & Marketing



Marcus Trygstad
Co-Founder &
Principal Scientist



Ofer Vicus
Co-Founder &
Chief Executive Officer

Board of Directors



Marie Grönberg
Director



Peter Kampian
Director



James E. Scott
Director



Marcus Trygstad
Co-Founder &
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Ofer Vicus
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THANK YOU!

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