

The ambition to achieve lower carbon footprint & net-zero target, coupled with growing pressure from governments and society to move away from fossil-based economy to a more sustainable model has prompted the chemical industry to make significant efforts to diversify its feedstock base, particularly through increased use of sustainable raw materials.

However, securing sustainable feedstocks remains a challenge. Companies are investigating novel technologies to increase the utilization of sustainable feedstocks, from carbon capture and utilization, Lignocellulosic and marine biomasses, HVO, sugarcane, beet, canola, algae, to closing the loop by utilizing the plastic waste stream, and many others.

*Eastman to invest up to \$1 billion to accelerate circular economy through building world's largest molecular plastics recycling facility in France.* [www.eastman.com](http://www.eastman.com), 17/1/22

*Chemical recycling is the way of the future. Shell alone has the ambition to recycle 1 million tonnes of plastic waste worldwide by 2025 into a pyrolysis oil that can be converted into bio-naphtha.* [www.biobaseddelta.com](http://www.biobaseddelta.com), 9/12/21

*Mitsui chemicals to adopt bio-based hydrocarbon feedstock at Osaka site.* [www.chemengonline.com](http://www.chemengonline.com) 16/12/21

Join us and our expert speakers at CMT's 2nd Sustainable Feedstocks for the future of Chemicals & Plastics on 31 March at 14:30 CEST (GMT+2). They will share insights on the various sustainable feedstocks options, technology innovations, supply chain, project updates & commercialization plans.

Email [grace@cmtsp.com.sg](mailto:grace@cmtsp.com.sg) if you require more information and/or wish to register.



Virtual Networking Interactions



Live Q&A with Speakers

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Centre for  
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into our 39<sup>th</sup> year

# 2<sup>nd</sup> Sustainable Feedstock for the future of CHEMICALS & PLASTICS

31 MARCH 2022, 14:30 CEST (GMT+2)



31 March 2022, Thursday

13:30	<b>Pre-Event Networking</b> <i>(Participants are strongly encouraged to Log on to get acquainted with CMT MEET Platform)</i>	15:25	<b>MAINSTREAMING MOLECULAR RECYCLING TO ENABLE A TRUE CIRCULAR ECONOMY FOR PLASTICS</b> <ul style="list-style-type: none"> <li>Eastman molecular recycling</li> <li>Infrastructure challenges</li> <li>Enabling policy framework</li> </ul> <b>Ms. Inari Seppa, Director - Circular Economy Advocacy, Sustainability &amp; Circular Solutions Eastman</b>	16:50	<b>BIOMATERIALS VALUE CHAIN PARTNERSHIP</b> <b>Dr. Justine Li, Vice President, Strategic Partnership, BioSolutions Archer Daniels Midland Company (ADM)</b>		
14:30	Welcome Remarks & Moderator's Introduction <b>Mr. Anthony Schiavo</b> Research Director <b>Lux Research</b>	14:35	<b>SUSTAINABLE FEEDSTOCKS STRATEGIES FOR THE FUTURE OF CHEMICALS &amp; PLASTICS</b> <ul style="list-style-type: none"> <li>Mega trends</li> <li>What's the value of sustainability?</li> <li>Which business model fits your operation?</li> </ul> <b>Mr. Anthony Schiavo</b> Research Director <b>Lux Research</b>	15:45	<b>CREATING THE FUTURE OF CHEMICALS &amp; PLASTICS WITH RENEWABLE HYDROCARBON</b> <b>Ms. Mya Yeo, Head of Sustainable Partnerships, Asia Pacific, Renewables Polymers and Chemical Neste Asia Pacific</b>	17:15	<b>SCALE-UP OF BIODEGRADABLE PHA FROM CANOLA &amp; OTHER OIL SEED CROPS</b> <b>Mr. Keith Edwards</b> VP - Business Development <b>Danimer Scientific</b>
15:00	<b>ADVANCED PLASTIC RECYCLING – WHY SHELL THINKS ITS IMPORTANT AND OUTLINE OF OUR PLANS</b> <b>Mr. Phil D Turley, Global GM</b> – Circular Plastics Economy <b>Shell</b>	15:10	<b>NETWORKING BREAK</b> <i>(20 minutes Virtual Interaction at CMT Connect &amp; Networking Lounge)</i>	16:30	<b>FUTURE OF BIOPLASTICS FROM GREEN MACRO ALGAE</b> <ul style="list-style-type: none"> <li>Sustainable feedstock supply &amp; technology innovations</li> </ul> <b>Mr. Philippe Lavoisier, CEO Eranova</b>	17:40	<b>POTENTIAL &amp; TECHNOLOGY INNOVATION OF PP PRODUCTION FROM CO<sub>2</sub></b> <b>Ms. Rachel Brenck</b> Chief of Staff to the CEO <b>LanzaTech</b>
		18:05	Final Discussion & Closing Remarks; End of Watch Live. <i>CMT Meet will continue to remain open for the next 24 hours to allow participants to enjoy extended networking time.</i>				