

**Health, food, plastic, fuel, water:
innovation for a sustainable future**

NEXTCHEM TAKES US TO ECOMONDO EXAMPLES OF GREEN INNOVATION

NextChem is making its debut at Ecomondo: The Maire Tecnimont Group company goes to the grand fair dedicated to circular economy and invites everyone to participate in 5 debates on energy transition technologies

The #NextChem meetings at # Ecomondo2019: Oil mill effluents microalgae for nutraceuticals and biopolymers, pasta produced with renewable energy, up-cycling of plastic waste, biofuels and biolubricants, innovative recovery of wastewaters. November 6, 7 and 8, Rimini, hall D3 065.

Rome, October 28, 2019 - NextChem, a Maire Tecnimont Group company, operating in energy transition, is making its debut at Ecomondo 2019, the European circular economy industrial and technological innovation fair and invites its ongoing research partners and representatives of companies (including Barilla, Eni and So.GIS), who are important players in recycling and plastics sector, to visit its stand (Hall D3, 065) to discuss the actual process of energy transition and circular economy through technological development.

Wednesday, **November 6, from 11 am to 12:30 pm** we will talk about "**Oil mill effluents microalgae biomass for the nutraceutical and bio-polymer industry: the Mewlife project**" with Barbara Masciocchi - NextChem, Agnese Ciccì - BIOP, Francesca Pagnanelli - HTR, Marco Stoller - LABOR, Paolo Mariani - Asso.frant.oi and the Lazio Oil Mills Association. Moderated by Emanuele Bompan, director of Renewable Matter. Mediterranean brunch offered to visitors will introduce the topic for the afternoon that will be discussed from **3 pm to 4.30 pm: "Making pasta with renewable thermal energy: NextChem and Barilla present the Hiflex project"**. Discussed by Annarita Salladini, NextChem and Luca Ruini, Barilla, moderated by Mauro Spagnuolo, Director of Rinnovabili.it.

Thursday, **November 7, from 11 am to 12:30 pm** a meeting dedicated to "**Innovation in plastic recycling: the Upcycling of MyReplast technology**" joined by Valerio Coppini, NextChem - Angelo Bonsignori, IPPR, Permanent Table for Plastic Quality Recycling, Rubber-Plastic Federation, Antonello Ciotti - Corepla, Carlo Andriolo - Aliplast, Hera Group, Valeria Frittelloni - ISPRA, Ilde Gaudiello - Ministry of Environment . Moderated by Carlo Latorre, reporter for Polimerica.it. In the end, visitors will enjoy brunch offered by MyReplast Industries, a subsidiary of NextChem operating the plastic waste up-cycling plant in Bedizzole (BS). From **3 pm to 4:30 pm** we will talk about "**Production of fuels and lubricants from renewable sources: NextChem technologies for the energy transition**" with Antonio Zarli - NextChem, Giacomo Rispoli - ENI, Piergiuseppe Polla - MASOL, Susanna Larocca - So.GIS and Raimondo Orsini, Director of Sustainable Development Foundation. Moderated by Antonio Cianciullo, La Repubblica.

Friday, **November 8, from 11 am to 12:30 pm** we will talk about "**Wastewater reuse and energy, water and material recovery: the STREAM project**" with Barbara Morico and Federica Cantarini - NextChem, Silvano Cimini - Quality Engineering and

Valentina Innocenzi, the University of L'Aquila. Moderated by Alessandro Gobbi, Editor in Chief of ICP, Chemical Industry Journal.

NextChem holds technological initiatives to aid energy transition using a roadmap in three areas: **Greening the Brown**, to reduce the environmental impact of traditional transformation processes through the use of energy from renewable sources; **Circular Economy**, to support the trends of the circular economy through the implementation of plastic waste quality recycling, the development of technologies for chemical recycling and waste-to-chemicals and waste-to-fuels solutions; **Green Green**, to identify petroleum replacement raw materials and related technological solutions for the production of biofuels and bioplastics from renewable sources. In these market areas NextChem issues licenses for its own technologies, supplies engineering and construction services (EPC), carries out project development and research activities supported by European and national funding.

Maire Tecnimont S.p.A.

listed on the Milan Stock Exchange, is a head company of an industrial group, a world leader in natural resources processing sector (plant engineering in oil & gas downstream, with advanced technological and executive skills). With its subsidiary **NextChem**, it operates in the field of green chemistry and technologies for energy transition. Maire Tecnimont Group is present in approximately 45 countries, has about 50 operating companies and employs about 6,300 people, plus 3,000 professionals in the instrumentation business unit. For more information: www.mairetecnimont.com.

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