

Session 'Defossilisation of the Chemical Industry'

India's Transition to a Green Economy and the role of Godavari Biorefineries by Regenerative Biomass realising Commercial Scale Advanced Biochemicals (and Social Approach)

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The world continues to rely on fossil resources to meet its needs. To address climate change, the current methods of development and growth will have to change. There will have to be a transition to the use of renewable resources.

The world is deeply reliant on 'Oil'. To enable the green transformation, there will have to be a shift to the 'Sun and Soil' economy. The use of agriculture and biomass to meet the need of food, fuel and materials will have to grow. Regenerative agriculture will need to be practiced to ensure that the soil is healthy for enhanced productivity in the short and long term.

Success will require the coming together of policy, farming practices, academia, scientific research, industry, customers and society to co-create innovations to encourage and achieve this transformation.

Samir Somaiya will describe the initiatives of the Government of India to promote renewable energy and this green transition. He will also speak on his team's efforts at Godavari Biorefineries in the conversion of Biomass to Food, Fuel and Biochemicals. The company has been making and selling bio-chemicals in the fields of skin care, cosmetics, agrochemicals, adhesives, coatings and other areas. He will also speak on the work done by the company to co-create solutions with farmers, customers, academia and research institutions. He will also speak on the efforts of the company in the field of Regenerative Agriculture and on Social Sustainability.