

# Renewable Carbon and how it is changing the leather chemicals industry

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## **Content**

The chemical industry is faced with significant challenges in meeting the climate goals set by UN, the European Commission and many other international governance bodies. Above all, the use of fossil fuels for energy and as raw materials must be reduced.

The energy sector has already begun decarbonising (renewable/green energy is already available from the electricity networks in many regions) but the chemical industry can only become a sustainable sector once it uses only Renewable Carbon as a raw material. Renewable Carbon means anything that is not extracted from the ground (ie: the geosphere).

This presentation will outline the basic principles of Renewable Carbon, give examples of how the leather chemicals industry has already begun to commercialize Renewable Carbon technologies, and envisage what a low carbon leather manufacturing future could look like.

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## **Keyword**

*Renewable Carbon, biobased, fossil fuels*