

# TV-Service – Seeing is believing

BASF in motion

[tvservice.basf.com](http://tvservice.basf.com)

## Sustainability at BASF

Report

### We create chemistry for a sustainable future

We want to contribute to a world that provides a viable future with enhanced quality of life for everyone. We do so by creating chemistry for our customers and society and by making the best use of available resources.

**For further information:**

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# (01) BASF and LanzaTech are joining forces to turn industrial off-gases into chemical precursors (01.11.2022 / 4'36 / DE&EN / Report)



**White biotechnology – also known as industrial biotechnology – uses microorganisms and enzymes to produce chemical and biochemical products.**

White biotechnology uses natural synthesis techniques to develop and manufacture vitamins, food and feed supplements, pharmaceutical and agricultural intermediates and other product groups. These techniques can increase efficiency and reduce raw materials, energy requirements and carbon emissions compared to conventional chemical processes. In some cases, white biotechnology has enabled the efficient production of substances that would be impossible (or extremely expensive) to produce using conventional chemical synthesis.

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# TRANSCRIPT

## ***Comment***

00:20 – 00:44	Prof. Oskar Zelder, Industrial Biotechnology Research and Development, BASF
00:46 – 01:10	Dr. Doreen Schachtschabel, Head of Industrial Biotechnology Research and Development, BASF
01:11 – 01:25	Dr. Andrea Herold, Industrial Biotechnology Research and Development, BASF
01:26 – 01:46	Dr. Barbara Navé, Industrial Biotechnology Research and Development, BASF
01:46 – 02:06	Dr. Stefan Seemayer, Computational Biology & Protein Engineering, BASF
02:07 – 02:30	Dr. Barbara Navé, Industrial Biotechnology Research and Development, BASF
02:30 – 02:47	Dr. Andrea Herold, Industrial Biotechnology Research and Development, BASF
02:50 – 03:03	Dr. Barbara Navé, Industrial Biotechnology Research and Development, BASF
03:04 – 03:25	Dr. Matthias Boy, Global Technology Biologicals Agricultural Solutions, BASF
03:25 – 03:55	Dr. Cordula Mock-Knoblauch, Renewables & Sustainability, BASF Intermediates, BASF
03:55 – 04:24	Dr. Doreen Schachtschabel, Head of Industrial Biotechnology Research and Development, BASF

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