



BIOSKOH

Innovation Stepping Stones for a Novel European Second Generation Bioeconomy

Showcasing a sustainable, circular bioeconomy, BIOSKOH will realise a flagship 55 kton second generation biorefinery for Europe.

Using its 'Innovation Stepping Stones', the project will transform a brown-field industrial site in eastern Slovakia to produce cellulosic ethanol for EU biofuel mandates. Eleven partners from seven EU member states represent the full value chain:

- Land owners
- Feedstock producers
- Supply chain experts
- Agronomical researchers
- Leading biotech companies
- Innovative technology providers
- Plant constructors and operators





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Allowing full-scale production of second generation bio-ethanol in Europe, BIOSKOH will help to boost the bioeconomy and create an inspiring example for the global market.

4 Innovation Stepping Stones

- Superior biorefinery technology
- A brownfield approach, improving regional infrastructure
- Industrial symbiosis and energy autonomy
- Abundant, secure and sustainable biomass

2 Development Phases

- A flagship 55 kton second generation biorefinery will produce cellulosic ethanol for EU biofuel mandates
- Paving the way for second stage investment and scale-up to 110 kton – the largest biorefinery in Europe

The project will also explore emerging bio-based materials, such as:

- Lignin by-products from the BIOSKOH process
- Bio-ethylene

Contact us now for more information

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Bio-based Industries
Consortium

