

ACRRES
DSD
4th July

Seminar "Biethanol"

Sugar beet as building block for a green future

Thursday 4th July 2019 | **ACRRES** | Edelhertweg 1 | 8219 PH | Lelystad

Seminar “Biethanol”

Sugar beets are today recognized as a very attractive crop for making the transition to a biobased economy. Current R&D projects show that sugar beets are an economically feasible biobased material. DSD with support of its partners, such as ACRRES, developed a new concept: **Direct Processing of sugar beets with Betaprocess**. This development is financially supported by subsidies (DEI and TKI BBEGR) from RVO (Dutch Ministry of Economic Affairs).

This seminar is organised to present to you the potential of Direct Processing with Betaprocess. Additionally, we will show the potential use for sugars from sugar beet as a building block in industry. Furthermore, we aim to show that the use of sugar beet will be important for achieving the climate goals, due to its positive effects (CO₂ / Greenhouse Gas Reduction / ILUC) and as a renewable replacement for fossil products.

Participation is free. Please register in advance via www.acres.nl and **before 28th June**.
For practical information | Margherita Leoni | T| 0320 291646 | margherita.leoni@wur.nl
For substantive information| Hans van Klink | T| +31 113 621074 | M +3165 3404721
E-mail | hans@dsvb.com



Program Seminar “Biethanol”

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- 13.00 - 13.30 | Registration with coffee and tea
- 13.30 - 13.50 | Welcome and Presentation ACRRES | **Herman Schoorlemmer**
(Wageningen University & Research | Field crops)
- 13.50 - 14.10 | From CHEMBEET via In Nije DEI to Biethanol | **Hans van Klink**
(Dutch Sustainable Development)
- 14.10 - 14.30 | Sustainability of the sugar beet | **Lara Dammer** (Nova Institute)
- 14.30 - 14.50 | Sugar from sugar beets as a building block for the chemical industry | **Willem Sederel**
(BioBased Delta)
- 14.50 - 15.15 | **Pause**
- 15.15 - 15.35 | The necessary context for low-carbon transport and chemistry | finding sustainable feedstocks, technology and policy | **Eric van der Heuvel** (Platform Biobrandstoffen)
- 15.35 - 15.55 | Optimizing crop rotation using sugar beets | **Hans Langeveld** (Biomass Research)
- 15.55 - 16.15 | The future of sugar beet cultivation in the EU | **Alexander Krick** or **Elisabeth Lacoste** | (CIBE)
- 16.15 - 16.35 | Potential for bioethanol (from sugar beet) as raw material for ethylene | **Paul Langston**
(TechnipFMC)
- 16.35 - 17.00 | Panel discussion
- 17.00 - 18.00 | **Network drinks**

Route to Edelhertweg 1 | 8219 PH | Lelystad

Wageningen University & Research | Field crops can be reached by private car or public transport.

Coming by public transport:

Near our building on the Edelhertweg 1 is a bus stop on line 145 [Swifterbant/Lelystad]. This line also stops at the Lelystad NS station.

You can come by car:

CAUTION: Traffic situation changed:

- A: At the A6 exit - Lelystad Noord, follow the signs for EnkhuiZEN (Houtribweg).
- B: At the roundabout, follow the signs for Oostervaart (Industrial estate Binnenhavenweg).
- C: At the roundabout turn left into the Steenstraat, which becomes the Edelhertweg.
- D: At the end of the Edelhertweg just before the intersection with the Swiferringweg you will find **Wageningen University & Research Open Teelten** | Edelhertweg 1 8219 PH Lelystad on your right.

