



# The programme at a glance (click on a section to jump to it)

## About the conference

Themes of each day

Day 1: Learn from LochemEnergie

Day 2: Learn from each other

Day 3: LochemEnergie learns from ECCO

Programme Layout

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## Tuesday: Learn from LochemEnergie

Registration and Welcome

Afternoon Session: Excursions and master classes (Choose 1)

Overview of excursions and master classes

Excursion 1. Electric car(sharing) and charging facility development

Excursion 2. Collective solar parks and on rental houses

Excursion 3. Participatory wind energy development

Excursion 4. Small scale low-head hydropower development

Excursion 5. Biomass energy possibilities and restrictions

Excursion 6. Energie saving and out off gas consumption

## Wednesday: Learn from each other

Morning session: Plenary

Afternoon session: Breakout workshops (Choose 1)

Workshop 1. ECCOs in relation with governments

Workshop 2. Communication tools for objective visualisation of installations in the landscape

Workshop 3. Blockchain technology; opportunities for ECCOs in the energy transition

Workshop 4. The farmer session: farmers and citizens

Workshop 5. Umbrella organisation development for ECCOs: why, how and when?

## Thursday:

Morning session: flying expert sessions (Choose 1)

What to expect

Session 1. Energy transition opportunities for industrial parks

Session 2. Working with young people

Session 3. Local energy action plan approach

Afternoon session: ECCO partner meeting: reporting and planning Work package sessions

# About the conference

## Themes of each day

### *Day 1: Learn from LochemEnergie*

On Tuesday, LochemEnergie will demonstrate what it has to offer the ECCO community through local excursions followed by masterclasses. Choose one from six.

### *Day 2: Learn from each other*

On Wednesday morning, ECCO will come together for a plenary session about the cooperative movement yesterday, today and tomorrow. In the afternoon we can learn in breakout discussions in smaller groups.

### *Day 3: LochemEnergie learns from ECCO*

"How can we get more young people involved?" "How can we get communities involved?" On the final day of the conference LochemEnergie asks for help from ECCO partners (flying experts) on the problems they face in Lochem.

## Programme Layout

DAY	TIME	ACTIVITY
TUESDAY NOVEMBER 13TH	<i>AFTERNOON</i>	Excursions
	<i>EVENING</i>	Masterclasses related the excursions
WED NOVEMBER 14TH	<i>MORNING</i>	Plenary conference with inspiring key-note speakers
	<i>AFTERNOON</i>	Break out workshops, speed dating and information market
THURSDAY NOVEMBER 15TH	<i>MORNING</i>	Flying experts among (inter) national participants offer their knowledge and experience in problem areas in the Lochem region
	<i>AFTERNOON</i>	ECCO project meetings about management, communication and workpackages (basecamp experiences)

The official language of the sessions is English. We will use translation buddies as far as possible.

Find a more detailed

# Overview of Conference Agenda

Time	Location	Event Name
<b>Tuesday November 13<sup>th</sup> - Learn from LochemEnergie</b>		
1200-1300	Hotel van Gelre	REGISTRATION & WELCOME
1300-1800	Hotel van Gelre	EXCURSIONS & MASTERCLASSES
		<i>Choose one from the following concurrent sessions:</i>
		<ol style="list-style-type: none"><li>1. Electric Car Sharing</li><li>2. Collective solar parks on rental houses</li><li>3. Participatory wind energy development</li><li>4. Small scale low-head hydropower</li><li>5. Biomass energy: possibilities and restrictions</li><li>6. Energy saving homes</li></ol>
1800	On location	DINNER provided on excursion

## **Wednesday November 14<sup>th</sup> - Learn from ECCO**

0900-1230	Townhall	PLENARY CONFERENCE
1230-1330	Townhall	LUNCH
1330-1600	TBD	BREAKOUT WORKSHOPS
		<i>Choose one from the following concurrent sessions:</i>
		<ol style="list-style-type: none"><li>1. ECCOs in relation to government</li><li>2. Communication tools for visualizing installations in the landscape</li><li>3. Blockchain Technology: Opportunities for ECCOs in the energy transition</li><li>4. Entrepreneurship of farmers with citizens</li><li>5. Umbrella organization development: why, how &amp; when?</li></ol>
1600-1800	Townhall	NETWORKING DRINKS
1800-Late	TBD	DINNER - (Self pay/included - To be decided)

## **Thursday November 15<sup>th</sup> - LochemEnergie learns from ECCO**

0900-1030	Hotel van Gelre	FLYING EXPERTS
		<i>Choose one from the following concurrent sessions:</i>
		<ol style="list-style-type: none"><li>1. Energy transition opportunities for industrial parks</li><li>2. Working with young people</li><li>3. Local energy action plan approach</li></ol>
1030-1230	Hotel van Gelre	PLENARY CONFERENCE
1230-1330	Hotel van Gelre	LUNCH
1330-1600	Hotel van Gelre	INTERNAL MEETING OF ECCO PROJECT TEAM

# Tuesday: Learn from LochemEnergie

## Registration and Welcome

**Time:** 1200-1300

**Location:** Hotel van Gelre

**What to expect:** Details coming

## Afternoon Session: Excursions and master classes (Choose 1)

**Time:** 1300-2100

### *Overview of excursions and master classes*

In the first afternoon and evening on November 13<sup>th</sup> we have organized 6 excursion-masterclass experiences with dinner included. You will have ample opportunity to get to know your fellow participants from different countries and with a broad experience in small groups of about 15-20 persons. This is the opportunity to learn from the visions and experience of LochemEnergie, IJsselwind and the electric mobility center (emovia). We call it masterclass because all relevant aspects of the topic will be presented and discussed and participants will be stimulated to plan new actions. You are invited to share your ideas and knowledge to make it a very interactive day. The result can be: recommendations and planning for follow-up and meeting each other later in the project. Because of the double focus: technical as well as social (process) innovation, it will be interesting for everybody.

Dinner included on location.

The six topics are:

1. Electric car(sharing and charging facility development)
2. Collective solar parks and on rental houses
3. Participatory wind energy development
4. Small scale low-head hydropower development
5. Biomass energy possibilities and restrictions
6. Energie saving and out of gas consumption

**Follow other sessions:** Don't miss out on any of the sessions you can't attend! Use the conference's own hashtag to follow the conversation [#eccoLEADS](#). Tweet powerful quotes, inspiring photos and key lessons we'll be able to see what happened all around the conference.

### *Excursion 1. Electric car(sharing) and charging facility development*

**Responsible:** [Nicoline.meutstege@emovia.nl](mailto:Nicoline.meutstege@emovia.nl);

**Time:** 1300-2100

**Meet up point:** Hotel van Gelre

**Excursion:** Allego charging plaza or Stichting e-laad: comparing charging installations

**What to expect:** The foundation emovia was created to support ECCOs in the region on electric car(-sharing) and promotion of electric driving in general. Service is so specialized that most ECCOs cannot organize this by themselves. Emovia will share all knowledge and experience on electric mobility including: how to organize an "electric roadshow", a decision tree for electric car-sharing and a set of factsheet on car-sharing concepts. During the excursion you will visit an innovation center for innovative charging facilities. The result will be that you are very enthusiastic on electric mobility and you know that would be first steps for your organisation. Dinner included on location.

**Invitees key note speakers after dinner:**

- Martijn Hendriks: electric experience center

- Tonnie Tekelenburg: experiences with e-car sharing, decision-making tree and factsheets e-carshare concepts

### *Excursion 2. Collective solar parks and on rental houses*

**Responsible:** [hans.geerlink@lochemenergie.net](mailto:hans.geerlink@lochemenergie.net); [ria.markvoort@lochemenergie.net](mailto:ria.markvoort@lochemenergie.net);

**Time:** 1300-2100

**Excursion:** of a solar park in the region (Hengelo Gelderland of Heeten Overijssel)

**Meet up point:** Hotel van Gelre

**What to expect:** LochemEnergie has now three years of experience of investing in solar parks and PV on rental houses. Interest of households is increasing. You will discuss how campaigns were set up and how the business case has been calculated. Biodiversity conservation is a topic and win-win with energy production will be discussed. The result will be that each participant has a clue to extend business with solar PV investments. Dinner included on location.

**Invites key note speakers after dinner:**

- Paul Stolte and Ria Markvoort: solar parks on agricultural building
- The webapp for registration and monitoring results (voorstroom)
- Hans Geerlink: process, business case and results of solar panels on rental houses

### *Excursion 3. Participatory wind energy development*

**Responsible:** Otto Hettinga: [otto@ijsselwind.nl](mailto:otto@ijsselwind.nl)

**Time:** 1300-2100

**Meet up point:** Hotel van Gelre

**Excursion:** Nijmegen Power?

**What to expect:** Wind energy development needs local acceptance for accelerated roll out. IJsselwind will present all the necessary steps to actively involve local inhabitants in the development process. The visualisation of installations in the landscape is an integral step in the participatory approach. Also profit sharing will be discussed. The result will be that you see new perspectives for wind energy development in your working area. Dinner included on location.

**Invites key note speakers after dinner:**

- Otto Hettinga: experiences with participatory wind park development
- ??: the Gelderland wind energy development approach
- ROM3D: visualisation installations in the landscape, the case from IJsselwind
- Erik Bruggink and Marc van der Ven: Film and experience of A16

### *Excursion 4. Small scale low-head hydropower development*

**Responsible:** [Henk.stormink@lochemenergie.net](mailto:Henk.stormink@lochemenergie.net); [Hans.hof@lochemenergie.net](mailto:Hans.hof@lochemenergie.net)

**Time:** 1300-2100

**Meet up point:** Hotel van Gelre

**Excursion:** installation in the Dommel, Brabant? Of Deep Water Energy project

**What to expect:** More than four years LochemEnergie is active on the development of low-head hydropower installations. Many steps are revealed and discussed including the requested fish-safety research. There will be attention on the process, technology, technical calculations, permits and the business case. Also policy support from the province of Gelderland will be presented. The conclusion will be after the masterclass: low-head hydropower is possible in flat land. Dinner included on location.

**Invites key note speakers after dinner:**

- Hans Hof: energy calculations

- Henk Stormink: process approach
- Landustrie: technology opportunities and fish safety research
- Leon Claassen: policy of province of Gelderland
- WRIJ policies?

### *Excursion 5. Biomass energy possibilities and restrictions*

**Responsible:** Tjitske Osinga from the municipality of Lochem : [t.osinga@lochem.nl](mailto:t.osinga@lochem.nl)

**Time:** 1300-2100

**Meet up point:** Hotel van Gelre

**Excursion:** the moors biodiversity hot spot: Gorselse Heide: Jacques van Duivenvoorde

**What to expect:** Biomass for energy production has been critically debated at all policy levels and on research institutes. Is there enough biomass for energy production? The excursion will show a typical biodiversity hotspot nature conservation site where biomass production takes place. The municipality of Lochem will summarize which steps were taken and what conclusions can be drawn. After the master class you know what perspectives are in your working areas. Dinner included on location.

**Invites key note speakers after dinner:**

- Tjitske Osinga: cascade model for use biomass and earlier research in the region
- Jan Venselaar: research and opinion LochemEnergie
- Plans biomass plan of For Farmers
- Tim Roesler: the use of biomass for energy Cooperatives?

### *Excursion 6. Energie saving and out off gas consumption*

**Responsible:** Gerrit.Schutman@lochemenergie.net; Paul.Stolte@LochemEnergie.net;

**Time:** 1300-2100

**Meet up point:** Hotel van Gelre

**Excursion:** some households in the city of Lochem

**What to expect:** LochemEnergie counts on 15 energy coaches who visit clients supporting on measurements as energy saving, insulation, double/triple glass, ventilation systems, heatpumps etc. Also results of research will be presented on the use of home batteries and the energy saving potential of members of energy cooperatives. This session includes technical topics, the business case and process approaches. Dinner included on location.

**Invites key note speakers after dinner:**

- Paul Stolte: results of Slim Net Lochem project
- Klaas Hallenga: monitoring and reduction of night-time non-use energy consumption (sluimerverbruik)
- Gerrit Schutman: the approach of energy coaches
- Frans Coenen: energy saving research by energy cooperatives (REScoop PLUS project)
- Ralf Bosch: results of research on the use of a home battery for avoiding peaks in the local electricity demand/supply

# Wednesday: Learn from each other

## Morning session: Plenary

**Time:** 0900-1230

**Location:** Lochem Townhall

**What to expect:** During the morning session we are presenting the scope of the cooperative “world”. The history, today situation and the future will be presented at the national level in the Netherlands. We also summarize the work of LochemEnergie and are going to sign an agreement in order to support 7 new ECCOs in the province of Overijssel. You will be inspired from the broad scope and large number of communities active in the energy transitions. You cannot feel alone anymore and support can be found.

**Chairman:** Carolien van Hemel, [carolien.vanhemel@lochemenergie.net](mailto:carolien.vanhemel@lochemenergie.net)

- Tonnie Tekelenburg: Welcome to the Lochem local energy acceleration days
- Henk van Zeijts( alderman of municipality of Lochem): opening
- Carolien van Hemel: quiz (petje op/petje af)
- Nico Groen/Hans Geerlink: singing agreement with Nuts & Co
- Key note speakers:
  - Hans Geerlink/Nico Groen: PowerPoint: History, today situation and future of LochemEnergie
  - Thijs de la Court: Governance for the energy transition with examples for the national, provincial and local policy arena's
  - Anne Marieke Schwencke: history, today situation and future of energy cooperatives in the Netherlands.
  - Frans Coenen: energy saving research by energy cooperatives (REScoop PLUS project): opportunities for coops/ECCOs
  - History agricultural coops/community cooperative (via Rob: sustainable villages/duurzame dorpen Henk Willem Tiktak /Piet Looise??)

## Afternoon session: Breakout workshops (Choose 1)

**Time:** 1330-1600

**Location:** Lochem Townhall

In the afternoon we will organize five interesting break out workshops. In two hours you will discuss in smaller groups all relevant aspects of: ECCOs in relation with governments, Communication tools for objective visualisation of installations in the landscape, blockchain technology; opportunities for ECCOs in the energy transition, the farmer session and umbrella organisation development for ECCOs: why, how and when. More information on the specific details of the program will be updated later. In these sessions you will start international cooperation and mutual support.

Don't miss out on any of the sessions you can't attend! Use the conference's own hashtag to follow the conversation [#eccoLEADS](#). Tweet powerful quotes, inspiring photos and key lessons we'll be able to see what happened all around the conference.

Followed by dinner for international guests in hotel Hof van Gelre.

### *Workshop 1. ECCOs in relation with governments*

**Chairperson:** [Carolien.vanhemel@lochemenergie.net](mailto:Carolien.vanhemel@lochemenergie.net)

**What to expect:** update will follow

**Key note speakers:**

- Thijs de la Court

Updated 2057 on 8/10/2018 - Brian Marron - Tonnie Tekelenburg



- EPV: Edgar? And Erik Bruggink?
- Ireland people? Enda Gallagher? department of climate action
- RVO Albert Moerkerken

### *Workshop 2. Communication tools for objective visualisation of installations in the landscape*

Chairman: Otto Hettinga

What to expect: Update will follow

Key note speakers:

- ROM3D
- Geert?
- EPV?

### *Workshop 3. Blockchain technology; opportunities for ECCOs in the energy transition*

Chairpersons: [paul.stolte@lochemenergie.net](mailto:paul.stolte@lochemenergie.net); David Van Lynden [david.l.van.lynden@rabobank.nl](mailto:david.l.van.lynden@rabobank.nl)

**What to expect:** Blockchain is a new topic that is frequently discussed in the media. But it is not easy to understand how it works and what the benefits can be for business development of ECCOs. In this session you will be explained about the topic and examples of new business for ECCOs are discussed. It is an interactive session and participants are requested to share own experiences and ideas. LochemEnergie has some experience with a pilot for sharing energy surplus among members by Hanzenet.

Key note speakers:

- Theo Slaats (flying expert from ECCO partner HGW):
- Hanzenet, Deventer

### *Workshop 4. The farmer session: farmers and citizens*

Chairman: [ria.markvoort@lochemenergie.net](mailto:ria.markvoort@lochemenergie.net)

What to expect: Will be updated later

Key note speakers:

- ZLTO
- ISP
- Boerenbond

### *Workshop 5. Umbrella organisation development for ECCOs: why, how and when?*

Chairman: Tonnie Tekelenburg

**What to expect:** So many local initiatives and frequently the wheel is invented again. A certain level of stubbornness is perfect, but also initiatives may fail before concrete outcome has been gained. The diversity among initiatives is impressive. LochemEnergie has been seen as a frontrunner, but there is no need being frontrunners for every ECCO. Therefore umbrella organisations are created to support initiatives. In this session we will learn from and discuss some examples of organisations where LochemEnergie is involved. Each has a different focus, so there is a choice to make.

Key note speakers:

- Martijn Hendriks: emovia
- André Oosting: Nuts & Co
- Gerwin/Arien/Guus: VECCG
- Guus Ydema: AGEM

Diner for ECCO (inter)national guests in hotel Hof van Gelre

# Thursday: LochemEnergie learns from ECCO's

## Morning session: flying expert sessions (Choose 1)

### *What to expect*

To be decided

### *Session 1. Energy transition opportunities for industrial parks*

Chairman: Nico Groen

**What to expect:** Flying expert form HGW: Information will be updated later

**Local guests:** IKL, LOV and the "Groene Fabriek" team, municipality of Lochem

#### **Key note speakers:**

- Nico Groen: Problem situation revealed
- Joost??
- Theo de Bruijn: IAA?/municipality of Lochem?

### *Session 2. Working with young people*

Chairman: heidi.oidescheper@xs4all.nl; [Pieter.Heinstra@lochemenergie.net](mailto:Pieter.Heinstra@lochemenergie.net)

**What to expect:** Flying expert form HGW: Information will be updated later

**Local guests:** working group LochemEnergie on energy challenge Staring collage

#### **Key note speakers:**

- Pieter Heinstra experiences and problem situation LochemEnergie
- Bijdrage HGW: Dimph Rubbens (Energiek Moerdijk)?
- 4 students are actively involved on the Wednesday already??
- Martijn Messing: social innovation??:
- Communication Peelpioneers: Geert Bukkems with pilot/partner in Deventer

### *Session 3. Local energy action plan approach*

Chairman: [Henk.Stormink@lochemenergie.net](mailto:Henk.Stormink@lochemenergie.net); [ria.markvoort@lochemenergie.net](mailto:ria.markvoort@lochemenergie.net)

Flying expert form HGW: Information will be updated later

**Local guests:** working group Eefdewaterkracht; emovia, elektrip

#### **Key note speakers:**

- Problem holder ??
- Bram Buiting(SWL?)
- Jan Snelders via Peter van Oers (HGW)
- Uli Pfeiffer: mobilizing people/ sharing experience how to convince people to join a project
- Animation of a workshop "Development Plan" by EPV (Nicolas) with one of your local ECCO in development

# Afternoon session: ECCO partner meeting: reporting and planning

## Work package sessions

Chairman: Tom Schaecken/Wim Ceulemans

- Program?
- Who is participating per partner and total number
- One extra overnight stay?

Session 1: use of basecamp

Chairman: Brian Marron

Session 2: Management

Session 3: Communication

Session 4: Long term effects

Session 5: WP1: deepening

Session 6: WP2:Widening