

Program cRRescendo confeRRence Thursday 13th October 2011

Chairman: Emil ter Horst, Gemeente Almere; Vice-chairman: Caspar Noach, Ecofys Utrecht

09:00 Coffee/tea (and registration from 08:30)

09:15 **Official welcome** - Annemarie Jorritsma, Mayor of the Municipality of Almere NL

09:25 **Almere 2.0 and the Almere Principles** - Vera Dam, coordinator sustainability, Almere NL

09:45 **Key note speech**

How to Boil an Egg

Ad van Wijk, sustainable energy entrepreneur, professor future energy systems, Un.Delft NL

Principle 1: Cherish diversity

Diversity as a defining important characteristic for sustainable cities and regions in Europe

10:15 **Diversity of solutions for different regions of Europe**

Valerie Bahr (Concerto-Premium), Steinbeis-Europa-Zentrum, Stuttgart DE

Serial Passive Housing and future innovation towards energy neutral area development - Pieter Hameetman, director of AM Duurzaam, Nieuwegein NL

11:00 Coffee/tea

Principle 2: Connect Place and Context

Strengthened and enhanced identity for sustainable building in old and new Europe

11:20 **Use of old mines for sustainable energy supply of former mining areas**

Jan Weyers, project manager Remining-Lowex (Concerto-II), Heerlen NL

Columbuskwartier and the pioneering Almere mentality

Alex van Oost, program manager sustainable area development, Urgenda, Amsterdam NL

Principle 3: Combine City and Nature

Unique and lasting combinations in green cities and urban nature

12:05 **Masterplan towards climate neutral Almere in Flevoland**

Jan Schouw, project manager DE-on, Province Flevoland, Lelystad NL

Sustainable refurbishment in Ajaccio - Adeline Doridant, Office de l'Habitat, Ajaccio FR

12:50 Lunch in BURGERZAAL

14:00 **Key note speech**

WWF's groundbreaking Energy Report - 100% renewable energy globally is possible!

Kees van der Leun, COO/managing director Ecofys, Utrecht NL

Principle 4: Anticipate Change

Flexibility and adaptability to facilitate opportunities for future generations

14:30 **Sustainable Energy Action Plan Viladecans** - Carmen Perez Figueras, Viladecans ES

4 cRRescendo cities: cases of change in practice - Gavin Killip, Un. Oxford UK

Principle 5: Continue Innovation

Better processes, infrastructures and exchange of knowledge for sustainable innovations

15:15 **HCA: Delivering Low Carbon Cities** - Emyr Poole, HCA, London UK

The power of building concepts - Antonin van de Bree, Ecofys, Utrecht NL

Principle 6: Design Healthy Systems (Site Visits Almere)

16:00 Gathering at the east entrance of the Town Hall (Drinks on the bus!)

Principle 7: Empower people to make the City (Discussion Table)

Coffee/tea for parallel session

16:10 **Site visits for Peer Review Almere**

Site Visits cRRescendo districts:

- Almere Sun Island
- Noorderplassen-west
- Columbuskwartier: Passive and Solar housing, E0-house and ISA

'Co-makership' on sustainability

chaired by Vera Dam, Almere.

Introduction on sustainable attitude & behaviour by stakeholders and communities from:

- Gavin Killip, Un.Oxford
- Robert Atkins, NMF

18:00 End of cRRescendo confeRRence & optional drive to UNESCO World Heritage Schokland

19:00 **cRRescendo confeRRence Dinner on Schokland** (till 22:00)



cRRescendo confeRRence

Almere City Hall, the Netherlands

13th of October 2011

(incl. meetings 12-14 October)

Gemeente Almere



Within cRRescendo 3,200 low-energy houses have been realized in 4 EU cities: Ajaccio, Milton Keynes, Viladecans en Almere. About 2000 Eco-houses, Solar houses and Passive Houses have been built in Almere. Moreover, the Sun Island has been delivered, with 15,000 m² one of the largest in the world.

In thematic sessions loosely following the so-called 'Almere Principles', international specialists and cRRescendo partners will show you how it is possible to build climate neutral by 2020 and make major and affordable steps in that direction in the years to come.

The day is opened by Ad van de Wijk (Top Executive of the year 2008 and now professor of Future Energy Systems at the Delft University) with his 'How to boil an Egg'. In the afternoon the groundbreaking WWF Energy Report will be presented by Kees van der Leun, managing director at Ecofys, responsible for the scenarios behind the report.

You can have a unique dinner at the UNESCO World Heritage site Schokland.

Emil ter Horst, Almere, coordinator cRRescendo

[More information www.cRRescendo.net](http://www.cRRescendo.net)



Gemeente Almere



ARUP ECOFYS



cRRescendo Project meeting Wednesday afternoon, 12th October 2011

Chairman: Emil ter Horst, Gemeente Almere, coordinator cRRescendo

13:00 Reception with coffee / tea

13:30 Welcome

13:45 **Key note speech by the Concerto programme**

Alexandros Kotronaros, Concerto programme, European Commission DG Energy

The cRRescendo demonstrations

14:10 • **Progress demonstrations in Ajaccio** by Denis Bravi, Ville d'Ajaccio

• **Almere SunIsland and rest heat for ultra low CO₂ district heating** by Frank de Vries, NUON

• **How Lessons Learnt from the Milton Keynes Project Can Be Translated into a Blueprint for Site-wide Integrated Sustainable Energy Solutions** by Rupert Blackstone, Wattcraft

• **Sustainable Actions in Viladecans** by Carmen Perez Figueras, Ajuntament de Viladecans

15:30 Break

Sustainable policy and new initiatives in cRRescendo

16:00 • **Sustainable Energy Action Plan of Milton Keynes** by Jeremy Draper, Milton Keynes Council

• **New sustainable initiatives in Misterbianco** by Sergio Campanella, StudioEurope

• **Awareness campaign eco-friendly behaviour of young people in social housings** by Nathalie Dupont et al., SAN de Senart

• **Utilization of RES and energy saving technologies in public buildings of Sofia** by Zdravko Georgiev, executive director Sofia Energy Agency

The social impact of cRRescendo

17:20 • **Social research in Milton Keynes** by Ruth Wharton, USEA, Milton Keynes

• **Business as usual? Lessons learned in Almere** by Robert Atkins, NMF Flevoland

18:00 End of the Open project meeting prior to the final cRRescendo confeRRence

Start of cRRescendo confeRRence

18:10 **Reception in the Almere Town Hall**

cRRescendo Evaluation meeting Friday morning, 14th October 2011

Chairman: Vera Haaksma, Ecofys Utrecht, co-coordinator cRRescendo

The Peer Review of cRRescendo Almere

09:00 Peer Review Almere cRRescendo project based on yesterdays Site visits and Discussion table:

• **Private commissioning in Noorderplassen-West:** Introduction by the municipality Almere on the tension between long-term sustainability goals and short-term needs of private persons building their own home; discussion and solutions

• **Sun Island:** Is a central solar plant preferable over individual systems? What are the costs of this solar icon? Why does sustainable energy need financial support from the community?

• **Active local authority:** Does tendering leads to a more sustainable community? Certified sustainable houses: are they better built and do they have higher performance?

10:50 Coffee break

Major energy lessons learnt in cRRescendo

11:10 • **Technical monitoring of existing houses in Ajaccio** by Virginie Bollini, Ademe

• **Monitoring of new cRRescendo buildings in Milton Keynes** by John Piggott, Arup

• **Social and technical monitoring in Viladecans** by Raquel Millan Lopez, Viladecans

• **From Monitoring to Energy Management in cRRescendo** by Edith Molenbroek, Ecofys

12:20 Final presentations:

• **Issues from Concerto-Premium** by Jens Knoll, KIT, Karlsruhe

• **Conclusions from cRRescendo coordination** by Vera Haaksma and Emil ter Horst, Almere

13:00 End of the Open cRRescendo evaluation meeting

cRRescendo confeRRence: Getting there

Visiting address

Municipality Almere

Stadhuisplein 1

1315 HR Almere Stad

For more information on the municipality Almere: <http://english.almere.nl/>

Directions from Amsterdam Airport (socalled: Schiphol) and train

The easiest way to get in Almere is to fly to Amsterdam Airport (also called Schiphol; airport code AMS). When you arrive, go to the station below the airport. Don't take the train to Amsterdam, but take one of the four hourly direct connections to "Almere Centrum" (Almere has 5 train stations!). You will be in less than 40 minutes in Almere. You can buy a one-way (unless you go back same day) ticket in machines in the baggage claim area of the airport or in the train station hall.

You can see when and where your train is leaving by entering "Schiphol" (from) and "Almere Centrum" (to) in the Journey Planner:

<http://www.ns.nl/en/travellers/home>.

Directions from Almere Centrum train station

Train station Almere Centrum: take the Stationsplein exit and walk straight ahead through the Stationsstraat until you get to the Stadhuisplein. The main entrance of city hall is on your left. The executive wing, the 'Burgerzaal' and the city hall wedding venue can be accessed through the back entrance (Landdroststraat).

Directions by car

Get to the A6. Take exit 5: Almere Stad / S103, follow the Veluwedreef. After 2 km, turn left at the crossing, follow the signs to 'Centrum' (Cinemadreef); turn left at the third traffic light (Landdroststraat, just after the red building), turn right after 50 meters (parking lot city hall).

Hotels

Van der Valk Hotel

Address: Veluwezoom 45, 1327 AK Almere, +31 36 800 08 00

Apollo Hotel Almere City Center

Address: Koetsierbaan 2, 1315 SE Almere, +31 36 527 45 00

cRRescendo confeRRence: Organization

Chairman: Emil ter Horst, Gemeente Almere, coordinator cRRescendo

Vice-chairman: Caspar Noach, Ecofys, Utrecht NL

With contributions from

Ecofys, HCA (Milton Keynes), Municipality Ajaccio, Municipality Viladecans and NMFF.

Organization

Linda Prins and Emil ter Horst, gemeente Almere NL

Vera Haaksma and Caspar Noach, Ecofys, Utrecht NL

Henriette Elfrink and Elmer van Krimpen, F&B bv, Hilversum NL

Hub Smulders (website), Smulders & Slagboom, Utrecht, NL