



**UNIVERSITÉ  
DE GENÈVE**

**INSTITUT DES SCIENCES  
DE L'ENVIRONNEMENT**

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**CYCLE DE FORMATION ÉNERGIE – ENVIRONNEMENT**

**SÉMINAIRE 2017-2018**

**« Eco-districts of retrofitted buildings:  
feedback from real case studies in Denmark »**

**Kurt CHRISTENSEN**

*SBS*

**Jeudi 2 novembre 2017 à 17h.15**

**Salle B001 au rez-de-chaussée – Uni Carl Vogt**

66, bd Carl Vogt, 1205 Genève

*<http://www.unige.ch/energie/fr/contact/plan>*

*PROGRAMME DES PROCHAINES CONFÉRENCES :*

**Jeudi 16 novembre 2017 à 17h15**

*« Le quartier Hunziker de la coopérative Mehr als Wohnen (ZH) : bâtir ensemble un avenir durable »  
Andreas HOFER, Archipel*

**Jeudi 30 novembre 2017 à 17h15**

*« Enabling the energy turnaround by linking electricity, mobility and heat sector »  
Urs CABALZAR, Empa*

**Jeudi 14 décembre 2017 à 17h15**

*« Enjeux et challenges énergétiques de l'électro mobilité »  
Dominique BREUIL, EIGSI La Rochelle*

## **L'orateur**

Kurt Kj. Christensen is an Architect with an urban Planner Masters from the royal academic of fine arts, achieved in 1987. Since then he has been working in urban planning issues, both in the private and public sectors.

From 1995 he started working at the s- bs renewal company with urban planning aspect in Copenhagen. He was the project leader of a large urban renewable project at Vesterbro District, the Hedebygadeproject (large urban ecology project) and other projects regarding holistic urban renewal projects both in Copenhagen and in old parts of urban fabrics in other major cities in Denmark.

He was also involved in a climate change project at Skt Kjelds district, Copenhagen and various projects concerning neighbourhood gentrification, particularly in the elder part of cities and in suburban urban districts.

Apart from his work in urban planning, he also teaches at the Danish Teknical University. Moreover, he is a member of the Danish urban planning association, where he leads the group since 2002.

## **La conférence**

The Hedebygade urban block is situated in the Vesterbro district, a central industrialised area of Copenhagen with a mix of buildings for trade, industry and residential purposes built in the late nineteenth century.

The Hedebygade was a very dilapidated block, in desperate need of renovation. Given the growing concern about cleaner energies and lower energy consumption, a project was built around the renovation of this block. The objectives of this project were:

- To establish a large demonstration project in Copenhagen to provide an example of environmentally sound urban renewal.
- To contribute to the further development of urban ecological solutions for the renovation of existing properties.
- To demonstrate the resources available in Denmark for such restoration.
- To contribute to the commercial use as well as to urban ecological renovation.

This presentation will focus on the lessons learned from this project.

After presenting the urban renewal context in Denmark, focus will set on the the Vesterbro district and the Hedebygade project. The results and evaluation will be discussed from a “back then” context but also from nowadays perspective (15 years after the beginning of the project).

Given the fact that the renovation of the Hedebygade urban block is part of an on-going renewal of the Vesterbro area of Copenhagen, other current projects in Copenhagen will also be presented and discussed.