



**UNIVERSITÉ
DE GENÈVE**

**INSTITUT DES SCIENCES
DE L'ENVIRONNEMENT**

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CYCLE DE FORMATION ÉNERGIE – ENVIRONNEMENT

SÉMINAIRE 2015-2016

**The SGNI certification system for sustainable buildings and its contribution
in achieving the goals of the national energy strategy**

Isabella AURICH

Swiss Sustainable Building Council (SGNI)

Jeudi 25 février 2015 à 17h.15

Salle B002 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 10 mars 2016 à 17h15

« *Passivhaus®, Minergie®, Effinergie®, HQE®, BREEAM®, LEED®, Biodiversity®..., comment s'y retrouver dans les labels énergétiques et environnementaux ?* »

Jean CARASSUS, ParisTech

Jeudi 17 mars 2016 à 17h15

« *Société 2000W et bâtiments* »

Bernard LACHAL, Université de Genève

Jeudi 7 avril 2016 à 17h15

« *Financement des rénovations énergétiques : le point de vue des propriétaires* »

Andreas FABJAN, Morvan & Fabjan, Avocats Immobilier

Jeudi 21 avril 2016 2015 à 17h15

« *Financement des rénovations énergétiques : le rôle des institutions* »

Philippe THALMANN, EPFL

Jeudi 12 mai 2016 à 17h15

« *Financement des rénovations énergétiques : le point de vue des locataires* »

Pierre ZWAHLEN, ASLOCA

Jeudi 26 mai 2016 à 17h15

« *Suivi des installations et des performances énergétiques des bâtiments* »

Martin MENARD, Lemon Consult AG

L'orateur

Isabella Aurich is ETH architect and has worked for several years in architectural firms. Since 2010 she is working at the Institute of Facility Management at the ZHAW. She has a further education as a Swiss DGNB auditor of SGNI. Their activities are in teaching as well as in research and service projects with focus of facility and sustainable real estate management. In CAS Life Cycle Management Immobilien she is involved as a lecturer and deputy of the module leader. Since the establishment of SGNI 2010 she works with at the system adaptation and development of the DGNB system for Switzerland and since 2013 she is as deputy managing director of SGNI responsible for all operational areas and especially for training.

La conférence

The seminar presents an overview of the DGNB System and its contribution in achieving the objectives of the Energy Strategy in Switzerland. The DGNB System is an international certification system for assessing the sustainability of buildings. The Swiss Sustainable Building Council – SGNI has adapted the system for Switzerland in cooperation with the DGNB (Deutsche Gesellschaft für Nachhaltiges Bauen) and adapted to the Swiss standards. DGNB's systematics incorporates a global perspective of sustainability and considers beside the ecological, economical and sociocultural quality also the process about the lifecycle and location based quality of buildings. The consideration of these qualities is spatially organized in urban districts, buildings and tenant fit-out and temporally in new buildings, existing buildings and modernization. The DGNB-systematics is applicable to diverse types of use and in the Swiss core system version is also suited for mixed used buildings and building complexes. The systematics of DGNB as a whole is an instrument to a comprehensive optimisation of buildings over the whole lifecycle. What contribution does the DGNB system to achieve the objectives of the energy strategy in Switzerland? In the last part the presentation focuses on those criteria, which consider the issue of energy in the context of MuKEN and SIA. A practical example with reference to an ongoing project, shows the challenges in implementing it to projects.