

IX BioEconomic® Sitges Day 2020

“Biophilia, connecting Health and Wellbeing with Buildings and Land”

Nature integrated in Buildings and the urban landscape, sustainable territory and respectful of biodiversity



Naturalised Pond Terramar Gardens, Sitges

Photo courtesy of Xavier García - Marques

The Town hall of Sitges and BioEconomic® are happy to invite you to the IX BioEconomic® Sitges Day 2020
“Biophilia, connecting Health and Wellbeing with Buildings and Land”



Date: September 25th, 2020

Schedule: 10:00h to 14:00h

Place: Miramar Building  Adapted Access

Address: Davallada Street, 12, -08870- Sitges, Barcelona

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The Day is addressed to:

Architects, Engineers, Facility Management, Public Institutions, Business Managers, Promoters and Builders.

Justification:

Integrating the Biophilia in buildings and land in order to give it a sense of connection with nature. The importance of green infrastructure on health. An evolution process of natural selection that acts in intelligent species which survival is deeply connected with the environment and the practical appreciation of plants and animals. Construction and Health should work together, it is all about integrating the Biophilia, reducing energy consumption on Buildings but also reducing and minimising risks for the health of the users.

We outline the quality and respect for the environment within building, going deeper in how can it be more compliant with life quality and the health of people. This will be done through the field of health and wellbeing, a key factor if we take into account that two thirds of our time are spent indoors.

The Passivhaus principles bring a set of global improvements, from the user to the building and up to the environment. The different spaces are configured through diverse concepts such as Biophilia for more natural spaces.



Photo courtesy of José M. Blas

Program

IX BioEconomic® Sitges Day 2020 “Biophilia, connecting Health and Wellbeing with Buildings and Land”

Moderated by

09:30 - Reception and accreditations

09:45 - Opening and welcome by **Aurora Carbonell**, Mayor of Sitges
Presentation by **Sebastià Parera**, Manager of BioEconomic®

10:00 - News in certification and in building regulations
By **Ainhoa Mata Pérez**, Responsible of the Buildings Department, Energy Management Division at **ICAEN**, Institut Català d’Energia

10:20 - Global context and Philosophy of the Standard **Passivhaus**
By **Micheel Wassouf**, CEO **Energiehaus**, Architect, Certified Passivhaus Designer, Building Certifier

10:40 - Tendencies on vertical gardens and Green roofs in the development of cities
By **José M. Blas**, Landscapist

11:00 - Case of Success: **Nest City Lab**, first building with Biophilia design certified in Spain
By **Daniel Vilavedra**, CEO - Energy & Sustainability Consultant, **Ecopenta**

11:20 - Aerothermy **Aquatermic**, a step further in cleaner energy for healthy buildings
By **José López López**, HVAC Product Manager, **Eurofred**

11:40 - Closing **Eduard Terrado i Pablo**, Urbanism, Natural Spaces and Sustainability Councillor, **Sitges Townhall**
Fc. Xavier Garcia-Marquès, Environment Technician at **Sitges Townhall**

12:00-Catering -Networking



Ajuntament de Sitges



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Photo courtesy of José M. Blas



Photo courtesy of Daniel Vilavedra, Ecopenta

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