

DECARBONIZING ARCHITECTURE

4th Edition

Tuesday, October 21, 2025
COAC (Plaça Nova, 5, Barcelona)

PRESENTED BY

Francesc Mauri, geographer specialized in meteorology

8.20 - 9.00 h | **Registration and credentials**

9.00 - 9.30 h | **Welcome and presentation**

Guillem Costa Calsamiglia, Dean of the Architects' Association of Catalonia (COAC)

Greta Tresserra, President of the Architecture and Sustainability Association (AuS)

Marta Vall-Ilossera Ferran, President of the Council of Architects' Associations of Spain (CSCAE)

Carl Bäckstrand, President of the Architects' Council of Europe (ACE-CAE)

Iñiqui Carnicero, General Secretary of Housing and Urban Agenda of the Spanish Ministry of Housing and Urban Agenda (MIVAU)

9.30 - 9.45 h | *Keynote:*
The climate emergency in Europe

Mar Santamaría, Co-founder of 300.000 Km/s, and **Albert Soret**, Leader of the Earth System Services Group at the Barcelona Supercomputing Center (BSC)

9.45 - 11.30 h | Session I:
Agendas for change

Decarbonization and access to housing

Marcos Ros, Member of the European Parliament, and **Albert Cuchí**, Professor at the Vallès School of Architecture (ETSAV-UPC)

The regulatory framework in response to complex challenges

Maria Teresa Verdú, General Director of Architecture and Urban Agenda at the Spanish Ministry of Housing and Urban Agenda, **Albert Sagrera**, Partner at Societat Orgànica, and **Joaquim Arcas**, Co-founder of Cíclica

DEBATE + Q&A

Moderated by **Dolores Huerta**, General Director of Green Building Council Spain (GBCe)

11.30 - 12.00 h | **COFFEE BREAK**

12.00 - 14.00 h | Session 2:
Renovation, improving our lives, homes and cities

La Bombeta. 15 units of cooperative housing (Barcelona, Spain)

Ariadna Artigas, Partner at Lacol Arquitectura Cooperativa, and **Luca Volpi**, Partner at Societat Orgànica

The Cosmopolitan. Adaptative reuse for 156 dwellings (Brussels, Belgium)

Oana Bogdan, Co-founder at &bogdan

Rural Single-Family Housing Renovation (Alt Pirineu, Spain)

Joana Rahola and **Ariadna Rodríguez**, working partners of Coop d'Era

Fundació Prodis Headquarters. Renovation of Vapor Cortès (Terrassa, Spain)

Roger Tudó, Partner at Harquitectes, and **Marc Labòria**, Deputy Manager at Fundació Prodis

DEBATE + Q&A

Moderated by **Sandra Bestraten**, Barcelona President of the Architects' Association of Catalonia (COAC)

14.00 - 15.30 h | **PAUSE**

15.30 - 17.15 h | Session 3:
The “new” new construction

Sustainable architecture: Balancing ecology, economy and society. Hortus Building and Ricola Warehouse (Allschwil and Jura, Switzerland)

Alexander Franz, Lead Sustainable Projects at Herzog & de Meuron

17 sustainable housing units made from biobased materials (Formentera, Spain)

Sara Ferran, Partner at taller11 Cooperativa d'Arquitectura

Bioclimatic design at the single-family scale (Barcelona, Spain)

Jade Serra, Partner at Slow Studio, and **Jesús Alonso i Figueras**, founder and Technical Director of ALFI biocons SL.

Circular architecture: Reusing available resources (Copenhagen, Denmark)

Juan Pablo Herrero, architect at EFFEKT Arkitekter

DEBATE + Q&A

Moderated by **Albert Sagrera**, Vicepresident of the Architecture and Sustainability Association (AuS)

17.15- 18.00 h | Round table:
Visions for a decarbonized future

Sustainability, affordable housing and industry

Sorcha Edwards, General Secretary of Housing Europe

Innovation for the decarbonization of the sector

Maite Sainz de la Maza, Partner at Fetdeterra

Scaling and replicating, with high-quality architecture

Ruth Schagemann, Managing Director of the Brussels Office of the Federal Chamber of German Architects (BAK)

DEBATE + Q&A

Moderated by **Greta Tresserra**, Board Member of Sustainability, Innovation and International Affairs at the Architects' Association of Catalonia (COAC)

18.00 h | **Closing remarks**

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DECARBONIZING ARCHITECTURE

Guided visits

Wednesday, October 22, 2025, from 10:00 a.m. to 1:00 p.m.

Sants Itinerary

Visit 1: La Comunal, Cooperative Cultural Space

Lacol Arquitectura Cooperativa

Visit 2: Lleialtat Santsenca Civic Center

Harquitectes

Sant Martí Itinerary

Visit 1: Social housing at 487 Pallars Street

Oikosvia Arquitectura and Fabregat&Fabregat Arquitectes

Visit 2: Social housing at 13 Lola Iturbe Arizcuren Street

Urbanitree

Visit 3: Social housing at 22 Binèfar Street

Martí Sanz Ausàs and COMA Arquitectura

Ciutat Vella Itinerary

Visit 1: Renovation of social housing building on Botella Street

BCA Architecture

Visit 2: Local Temporary Housing Facilities. APROP Ciutat Vella

Straddle 3 and Yaiza Terré_estudi d'arquitectura

Sant Andreu Itinerary

Visit 1: Can Portabella Community Center

Bunyesc Arquitectes

Visit 2: Casernes J. Industrialized facilities housing

Vivas Arquitectos Barcelona and EXE Arquitectura Barcelona

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