

Decarb:cities

This year's EHPA forum zooms in on cities as main actors of the energy transition. An increasing share of humans live in cities. This trend requires no-pollution solutions to maintain local air quality, reduce the effect of heat islands and provide the fair share of cities in the fight against global warming. At the same time, cities have their own budgets and can act more directly and on the ground than national or European legislators. Cities thus become urban labs that can explore possible pathways towards zero emissions.

In Session 1 representatives of proactive cities will explain how they have dealt with the most prevailing challenges (or are planning to do so). The participating representatives have already made big steps in the energy transition and are close in setting best practice examples for other cities to follow.

Session 2 will discuss the challenges from a planning perspective: how can the quest for zero emission cities be modelled and which tools are available to monitor execution over time. City planners and researchers will present what is feasible and may also elaborate on tools they wish they had at their disposal.

Session 3 will shed light into progressive and innovative projects which prove that any challenge can be solved with the use of sustainable and smart tools that move away from the use of fossil fuels and combustion.

Programme 16th May

TIME	TOPIC	COMMENTS
09.00	Welcome Coffee & Registration	
09.30	Keynote session: Urbanisation as an energy challenge	
09.45	1st Session: Challenges and solutions in cities Short summary of existing action and presentation of expected impact (10 min for each city) - Essen, head of city planning, City of Essen - Vienna, N.N. from the planning department - London, Peter North, head of energy planning, Greater London authority Discussion and Q&A with the audience	Moderator?
10.45	Coffee break	

11.15	2nd session: Modelling for cities	Moderator?
	Brigitte Bach, AIT Marek Marek, Fraunhofer Architects of Europe Council Wim Boydens Som Urban design (Regen Cities) ICLEI Discussion/Q&A with audience	
12.30	Lunch Break	
14.00	3rd Session: Circular energy economy and cities: from linear to Closing energy cycles	Moderator?
	E.On Sonen Ectogrid Discussion	
15.15	Closing Remarks	
15.45	Coffee break	
16.15	Parallel Sessions: EHPA General Assembly WPA General Assembly HeatRoadMap Europe?	
18.00	End of the day	
19.00	Get Together for all participants at MuseumsQuartier	

Location

MuseumsQuartier Wien
Room Arena 21, capacity of 250 people



More info at <http://event.mgw.at/mq-premium-event-locations/arena21/>