



November 2018

CIB Co-Sponsored  
**BEYOND 2020, World Sustainable Built Environment  
(WSBE) Conference**  
June 2020, Gothenburg, Sweden



**Positive Footprint Housing (PFH)**

How Gothenburg is designing the cities of the future.  
Today.

As CIB, International Council for Research and Innovation in Building and Construction, we are very proud to announce that the next **World Sustainable Built Environment (WSBE)** conference will take place on 9 - 11 June 2020, in Gothenburg, Sweden's 2<sup>nd</sup> largest city.

According to the Global Destination Sustainability Index, Gothenburg was awarded as the most sustainable city in the world, for 2 consecutive years (2016 and 2017). It is a prestigious leadership award, based on a broad international ranking of the progress cities have made towards sustainability.

One might really say that there could be no better place on earth where to gather professionals, experts, and stakeholders from all over the world to discuss about a sustainable development of the cities and communities we aim to live in, in the future. Right in these years, Gothenburg faces its greatest development in modern history: the city will grow close to a third by 2035, accommodating 150,000 new Gothenburgers and building 80,000 new homes and as many workplaces.

Among these 80,000 new homes, it is worth mentioning 132 newly built apartments (by Riksbyggen) in one of the southern districts of Gothenburg (Guldheden), where the gained insights and lessons in the increased environmental, social and

economic sustainability field will get their first practical concrete application.

As part of the interdisciplinary research platform about innovative sustainable housing and urban development called "Positive Footprint Housing", the residents of these apartments, called Housing Association Viva, will experience an innovative and sustainable way of living, as part of an extensive and holistic approach to mobility.

- They won't have a parking lot reserved for their own cars (if they own any), but access to different, clean mobility options, such as electrical car sharing, electrical bikes, cargo bikes, including related service and charging/ parking facilities;
- They will have access to a special remote workplace, to reduce commuting to and from work;
- They will have a postal and delivery room, which will make it easier for them to shop online (time and transport savings)

Electricity will be generated by the solar panels installed on the roof and [stored in used bus batteries](#) to capture the power peaks that occur in the evening, when the residents will come home and start the washing machine or put their cars on charge.



The [Positive Footprint Housing](#) platform was initiated by Riksbyggen in collaboration with Johanneberg Science Park, Chalmers University of Technology, University of Gothenburg, Göteborg Energi, the City of Gothenburg and RISE, Research Institutes of Sweden, among others. For the energy storage project Volvo Buses, Göteborg Energi, and Iris Smart Cities are also partners and bus batteries from the ElectriCity buses are used.

This is just one of the examples of how Gothenburg (and all of Sweden) is constantly addressing challenges related to a sustainable urban development. Our commitment to such challenges is real and we want to serve as an international best practice in the achievement of the [UN Sustainable Development Goals](#), in the built environment.

If you wish to be part of this exciting journey, make sure you join us at BEYOND 2020!

#### BEYOND 2020's key questions:

1. What are key challenges of building sustainable cities and communities of the future in different parts of the world?
2. How can these challenges be solved by integrating UN Sustainable Development Goals?
3. What is the needed contribution of the global building sector towards the achievement of UN Sustainable Development Goals?

#### Important Dates

03 Jul 2019	Abstract submission
02 Oct 2019	Abstract notification
15 Jan 2020	Final paper submission
26 Feb 2020	Final paper notification
09-11 Jun 2020	Conference

#### Information

BEYOND 2020 has launched its website <https://beyond2020.se/> and activated its social platforms on [LinkedIn](#), [Facebook](#) and [Twitter](#).

BEYOND 2020 [YouTube channel](#) (where you can register to the channel and activate alerts to automatically receive updates on new videos).



#### SBE Conference Series

This Conference is part of the SBE Series of 2019-2020. More information of this series is to be found [here](#).



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