



Emerging Policies Worldwide Supporting Passive House



Brussels: Europe's Political Capital

**Brussels Mandated
Passive House in January
2015**

10 million ft² completed in
the previous 5 years!



Celine Fremault, Brussels Minister for Environment



NYC Mayor De Blasio

A Roadmap for New York City's Buildings:

“The City Government will implement leading edge performance standards for new construction that cost effective achieve highly efficient buildings, **looking to Passive House to inform the standards**”

Vancouver eyes relaxed rules on passive homes



By Stefania Seccia, 24 hours
Thursday, September 10, 2015 5:18:01 PDT PM



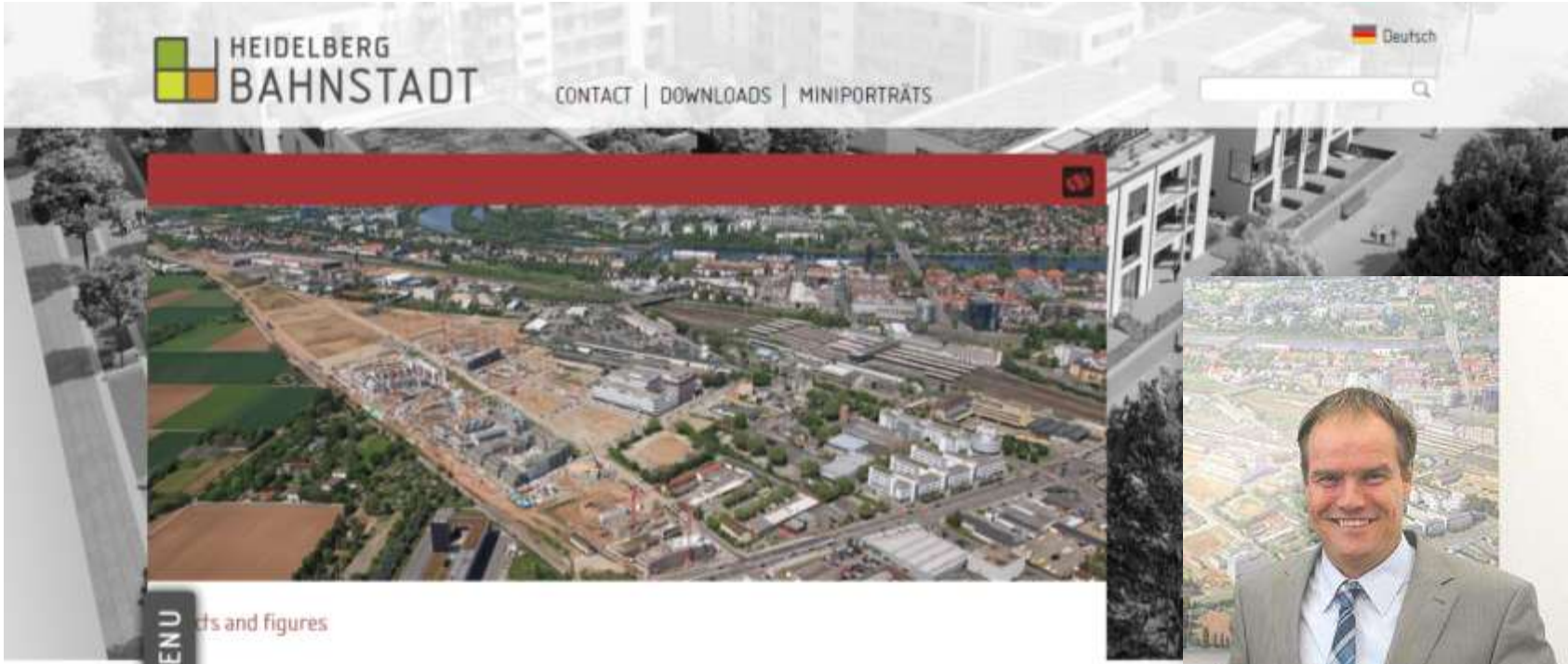
Mayor Robertson

Requirements for Applications Using Passive House

The Green Buildings Policy for Rezoning allows the Passive House standard (also referred to interchangeably as Passiv Haus) to be used as an equivalent method to the LEED/ASHRAE requirements to achieve and measure a high standard of building performance. A Certified Passive House building is one that meets the International Passive House standard as defined by the Passive House Institute in Darmstadt, Germany.



Heidelberg



11 million ft² Passive House
Projects complete

**Eckart Würzner, Mayor of
Heidelberg, President of
Energy Cities.**

Ireland Getting Left Behind?



Brussels



New York City



Vancouver



Heidelberg





Dún Laoghaire Rathdown Council steps up to the plate

Dún Laoghaire Rathdown County Council



Population:	206,000
Area:	127 km ² (49 square miles)
Housing need (2016 – '21):	23,000
Climate:	67 kKh/year



Proposed Policy Motion Wording:

All new buildings will be required to meet the passive house standard or equivalent, where reasonably practicable.

Defining Equivalence:

*By “equivalent” we mean approaches supported by **robust evidence** (such as monitoring studies) to demonstrate their efficacy, with particular regard to indoor air quality, energy performance, comfort, and the prevention of surface/interstitial condensation.*

- Buildings specifically exempted from Building Energy Ratings are also exempted from this Policy*
- These requirements are in addition to the statutory requirement to comply fully with Parts A-M of Building Regulations.*



The Vote:

For: 26 Councillors

Against: 13 Councillors

Result: Motion Adopted



Special thanks: Jeff Colley, Editor