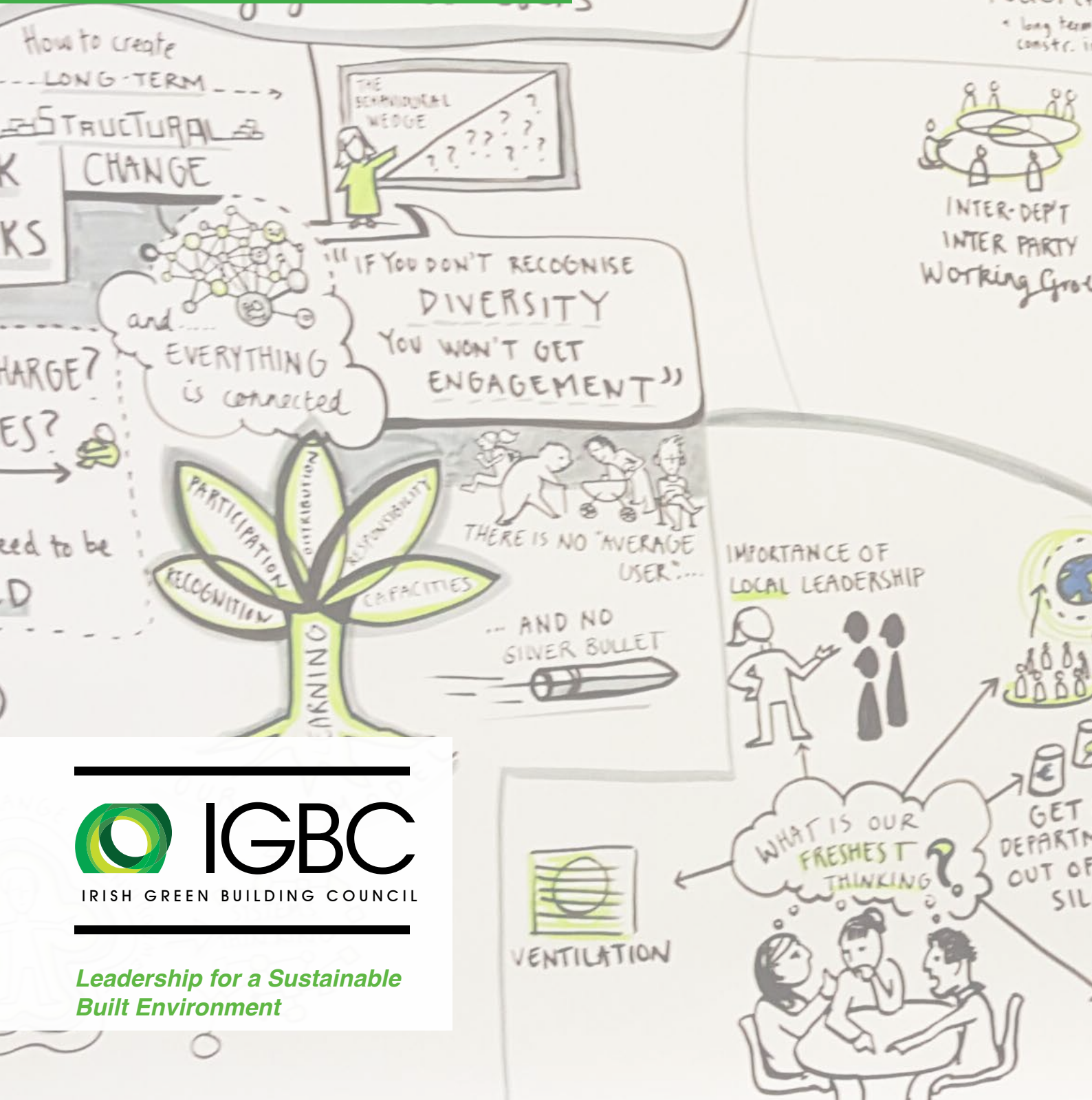


# Activity Report

2016



# snapshot of the year...

As construction activity increased in 2016, IGBC consolidated its position with a major increase in membership. IGBC was awarded established level status by the World Green Building Council in recognition of our leading role in changing the Irish market. IGBC's project Build Upon enabled a dialogue between 150 key stakeholders to develop Ireland's National Renovation Strategy in addition to facilitating new partnerships between participants.

2017 promises to be another ground breaking year for IGBC with new projects designed to create transformative change in the Irish property and construction market, including one to encourage and enable producers and suppliers of construction products to provide transparent sustainability information to users. In addition, IGBC will build on the first Home Performance Index (HPI) certification issued in 2016 to enable the Government's ambitious housing programme to be implemented in a sustainable manner. Finally, at a European level we will be working with the European Mortgage Federation to develop a green mortgage product that can be used by Irish Banks.

We thank you for your support and commitment throughout the year. We look forward to seeing you at the many events we will be running over the course of 2017, and to hearing your voice as we continue to campaign to transform the Irish construction and property sector into a global leader in quality and sustainability.

Prof. J. Owen Lewis Chair Irish Green Building Council



Corporate members

96

↑  
26%

Increase in membership in 2016

# ...sharing best practice

33

IGBC events

769

Attendees

Events this year included a "Greenest City Strategy" with Councilor Andrea Reimer - City of Vancouver, "Putting wellbeing at the heart of your building" with Ann Marie Aguilar from ARUP and site visits to Oracle, One Albert Quay and Cloughjordan Eco-village.



# ...building a community of change makers



Launch picture presenting recommendations to Minister Denis Naughten T.D.



**150** Key stakeholders participated in

**10** BUILD UPON WORKSHOPS

## BUILD UPON WORKSHOPS

to develop the National Renovation strategy with the Department of Communications, Climate Action and Environment.



“The workshop was very well prepared by the organisers, the facilitation was excellent, the groups worked very well together with highly productive outcomes.”

*Emer Burton, SEAI*



“A renovation strategy is vital because many of the people we visit and help are in cold homes. Many families struggle to heat their house because of poor energy efficiency standards“

*John-Mark McCafferty, Head of Social Justice, Society of St. Vincent de Paul*



Building an awareness among Irish citizens of deep renovation and why its an important outcome for all of us is key for the strategy to deliver its full potential“.

*Fintan Smyth, Saint-Gobain*

# ...building construction skills

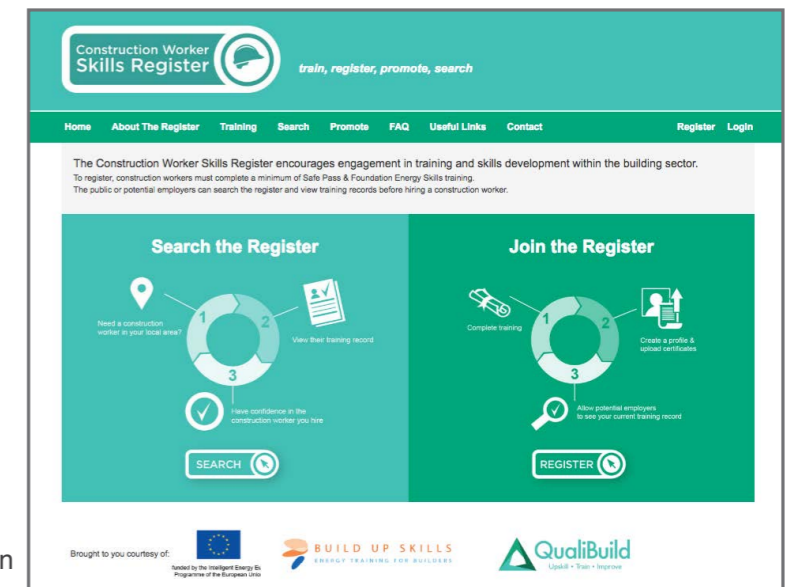
IGBC completed work on the Qualibuild project with partners LIT, ITB, and DIT to develop the pilot train the trainer and Foundation Energy Skills courses for construction workers. A Construction Workers Skills Register platform ([www.constructionworkerskillsregister.ie](http://www.constructionworkerskillsregister.ie)) was launched to allow construction workers to promote their skills.

**78** Construction trainers

completing train the trainer course

**230** Construction workers

completing the pilot Foundation Energy Skills training. National rollout of the courses takes place in 2017 .



# ... implementing tools for measuring sustainability

**90**

**Construction professionals** trained in BREEAM, LEED and Life Cycle Assessment.

Official BREEAM advisory group and LEED users forum established

**NEW!** Establishment of a National environmental construction products programme and database to EN 15804 – Starts December 2016

This is the first part of implementing IGBC's business plan to mainstream whole building LCA in Ireland.



Ministers Coveney, English and Byrne present 1st HPI certificate to Dublin City Council

**1st** certification issued under our Home Performance Index



**“The proposal is state of the art, and launched by the most natural player in Ireland. The Irish Green Building Council (...) Outstanding technical expertise and level of transferability expected among the different companies...”**

*EPA project evaluation*



# ...communicating our message

## SOCIAL MEDIA FOLLOWERS



## News

### Dublin City Council scheme first in Ireland to get Home Performance Index label



A scheme of social housing in Dublin has become the first to achieve the Irish Green Building Council (IGBC)'s Home Performance Index (HPI) label. The block of apartments at Rathmines Crescent was built by Dublin City Council and designed by its own architects. The label allows housing providers and private developers to highlight the quality and sustainability of their homes to occupants, investors and home buyers.

The Home Performance Index label was developed by the IGBC after extensive research and consultation with the industry to encourage quality and excellence in the development of new homes. The HPI

design and not about additional cost." Mr Barry added: "It is important that we are all working to a quality sustainability standard for new housing in order to protect home buyers and the environment. This also demonstrates that sustainable housing has a role to play in enabling active, healthy communities."

Meanwhile Minister Coveney said: "Energy efficiency should be at the heart of all our building projects. It is important that we build all our social housing to the same quality in terms of energy efficiency and design as we saw here this morning."

Sustainability labelling schemes such as HPI have become increasingly important for banks when assessing mortgage default risk, with the European Mortgage Federation recently announcing the intention to develop a green mortgage product which could allow Irish banks to offer discounted mortgages to homebuyers of certified green homes. A number of leading Irish developers are currently vying to bring the first privately built HPI certified homes to the market.

Pictured are (l-r) junior housing minister Damien English TD, Dublin City Council city architect Shane Waring, housing minister Simon Coveney TD, senior communities minister Catherine Byrne TD, IGBC CEO Pat Barry, and IGBC researcher Neoma Lara



## A RETROFITTING REVOLUTION

Making our homes more energy efficient is a good first step towards mitigating climate change. And it has the added benefit of helping to lift vulnerable households out of energy poverty



Sylvia Thompson

people who will develop and feel ownership of an ambitious national renovation strategy," Jannet says.

Construction firms, local authorities and NGOs such as the Society of St Vincent de Paul are taking part in workshops across Ireland this spring and summer, as part of Build Upon, a national conversation about renovating our buildings.

A similar process is taking place in 11 other European countries (build-upon.eu). The aim is to create a "renovation revolution" across Europe by establishing more than 25,000 homes have been renovated so far.

risk of energy poverty are likely to experience persistent debt, poor health and a decline in the physical states of their homes.

The authority has been retrofitting houses built before 2006 under its Better Energy Warmer Homes scheme, which targets vulnerable householders in receipt of social welfare. The upgrades, which are carried out by partner construction firms, include attic insulation, draughtproofing, lagging for hot water tanks, and cavity wall insulation.

**Irish energy efficiency OPW leads the way**

The Office of Public Works manages about 2,500 properties throughout Ireland, including about 270 large Government and State-agency buildings. A scheme to improve the buildings' energy efficiency was piloted in 2007.

The pilot scheme discovered that almost two-thirds of the energy used in its buildings was down to leaks.

# ...working with our International Network



IGBC was awarded established membership of the World GBC in 2016. IGBC will work even more closely with World GBC in 2017. In particular, IGBC will host a European network meeting in Dublin and will participate in a number of exciting international projects.

Former and current chair World GBC Bruce Kerswill and Tai Lee Siang present Established World GBC certificate to Pat Barry CEO IGBC.

ING SECTOR



Platinum Members



Gold Members



Silver Members



...your IGBC Team



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