

Conference Report Sheet

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| Councillor Name | Declan Flanagan |
| Conference/Seminar Name | National Nzeb Conference |
| Conference/Seminar Topic | Delivering Fast track and affordable nearly zero energy buildings (Nzeb) |
| Venue/Location | Riverside Park Hotel, Enniscorthy |
| Date (s) of Conference | 02 March |

Brief Summary

A number of important issues were raised during this National nZEB seminar including the below.

- A discussion around the Cost Analysis of Delivery nZEB (nearly zero energy building), it is clearly the way forward for building and is much cheaper than realized.
- The Energy and Performance Monitoring of nZEB homes as compared to standard homes.
- Training construction workers to deliver Nzeb effectively , what courses and practical education is needed to bring construction workers up to the required standard
- Retrofitting of Social Housing in Dun Laoghaire Rathdown
- Step by Step discussion around Construction of an nZEB home from start to finish
- It was mentioned and discussed how to achieve compliance with *Part L dwellings*. The minimum threshold standard was discussed in detail. I learned that member states have agreed to ensure that all new buildings are nearly zero energy buildings by 2020. In addition all new buildings occupied by Local Authorities should be nearly zero energy buildings by 2018. It was explained that nearly zero energy building means **a building that has very high energy performance . the nearly zero or very low amount of energy should be covered to a great extent by energy from renewable sources.**
- Wexford's first nZEB Local housing scheme was discussed in detail. In Wexford there are currently 3241 people on the Housing list and there is pressure on the rental sector in 4 main towns in the county. There was 516 cases of homelessness in 2016 in Wexford. Gorey which is a commuter town from Dublin has a 41% demand for 3 bed homes. Local Developer Michael Bennett submitted a proposal for 8 nzeb units in Moyne, Enniscorthy. The energy rating on the houses is better than an A1 with an A1 minus BER. It is estimated that there will be 5.1 million people in Ireland by 2021. We need to be building 60000 units per year.

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- It was a most informative and engaging seminar with some excellent speakers in attendance
- The seminar was attended by a large amount of architects, quantitative surveyors, builders and other trademen and housing professionals.
- It was quiet technical in parts of the seminar, there was many speakers in attendance including Mr Seamus Mullin of Michael Bennett construction, Doctor Shane Colclough of Ulster University speaking on the *data of energy and performance monitoring* and Dragmir Tzanev of En Effect in Bulgaria.
- I received a Professional Development (CPD) certificate for attending the nZEB Conference in Enniscorthy (see below)



Continuing Professional Development Certificate

This is to certify that

Declan Flanagan

is awarded **7** CPD points

For attending Ireland's inaugural nZEB conference held in Enniscorthy on 2nd March 2017

Managing Director, nZEBRA

Declaration

I certify that I attended the above-mentioned Conference/Training Seminar.

Declan Flanagan

6/3/17

Signed by

Date