

Housing Strand 2019

Local Authority / Housing Association

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Better Energy Communities



Our Vision – Creating a Cleaner Energy Future

- Moving towards a **Low Carbon Energy Future**
 - Sustainable, secure, affordable, and clean energy.
- We need to use **LESS** energy and **CLEAN** energy.
Develop new solutions to meet our energy needs.
- Leading the transition to Smarter and more Sustainable energy activities.



So what is Energy Efficiency about?

- Reducing the amount of energy needed to run the home, especially heating.
- More efficient ways of generating the energy needed.

Communities 2012- 2018

17,500 homes completed
2000 non domestic projects
Total Project spend €300M
Total grants €125M
Energy savings 540GWh



Deep retro Fit Results



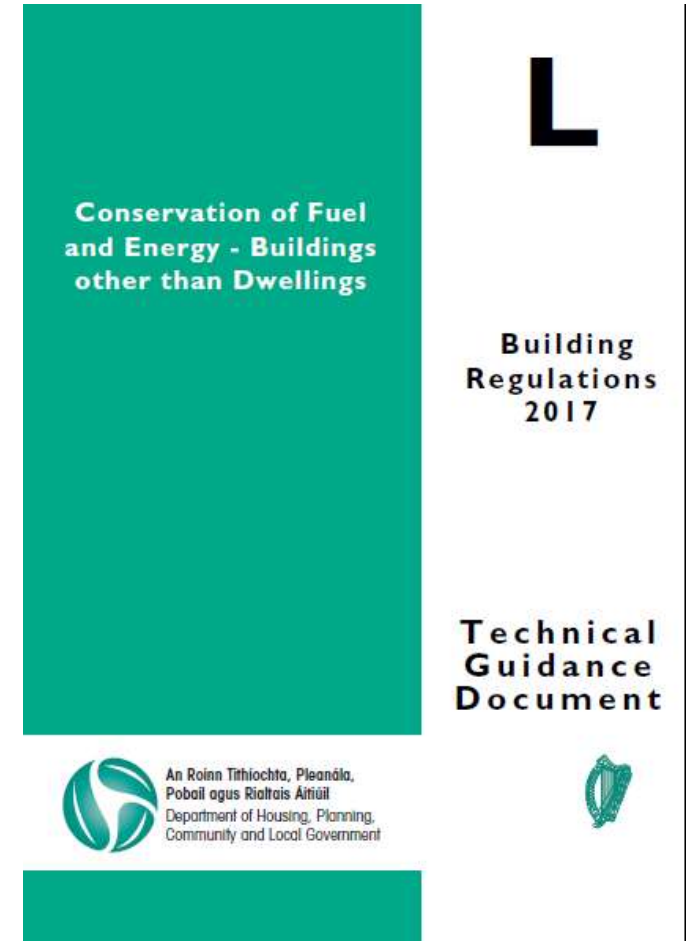


New Building regs



Implementation of EPBD-Part L Buildings other than Dwellings

- Part L of the Building Regulations 2017 for buildings other than dwellings
 - Work, material alteration or the change of use commences or takes place on or before 1st November 2019
 - Where planning approval or permission for buildings has been applied for on or before 31st December 2018, and substantial work has been completed by 1st January 2020



Major Renovations

- >25% of the surface area of building envelope undergoes renovation
 - Cladding external surface
 - Dry lining internal surface
 - Replacing windows
 - Excludes painting / re-plastering
- Performance of entire building improved to ‘Cost Optimal’ levels
 - Upgrading oil / gas heating systems >15 years old
 - Upgrading direct electric heating controls
 - Upgrading cooling systems >15 years old
 - Upgrading lighting systems >15 years old OR systems with efficacy < 50lms/W
- Alternate Option Table 13

Table 13 Whole Building Cost Optimal Level	
Building Type	Major Renovation - Cost Optimal Performance kWh/m ² /yr primary energy
Retail Air Conditioned	338
Office Natural Ventilated offices and other Buildings	124
Office Air Conditioned	180
Hotel Air Conditioned	342
Schools	60
Other Air Conditioned Buildings	338
Other Naturally Ventilated Buildings	124

What are the implications

- BER rating of B2 will now be required
- C1 on a cost optimal solution
- Cost and technology implications which now need to be given consideration.
- Planning for the future where carbon taxes increase from €20 to €80 per Ton.

Housing Strand 2019: New Programme



- Applicable to Local Authorities & Housing Associations.
- Funding for 2019 €1M. 1st come 1st served basis.
- Funding for 2020 to be advised
- Grant Support:
 - 35% Local Authority
 - 50% Housing Association

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Sample homes to B2 or C1 (Cost optimal)

- No project co-ordinators.
- LA/ HA must liaise directly with SEAI.
- Build knowledge base
- Build capacity
- Test delivery models

Housing Strand 2019

SEAI are open for applications, the guidelines are published.

SEAI will be available to provide feedback as necessary. Partnership approach.

We have a dedicated support resource to support applications

We are building projects now for delivery in 2020

This is a first come first served process!



