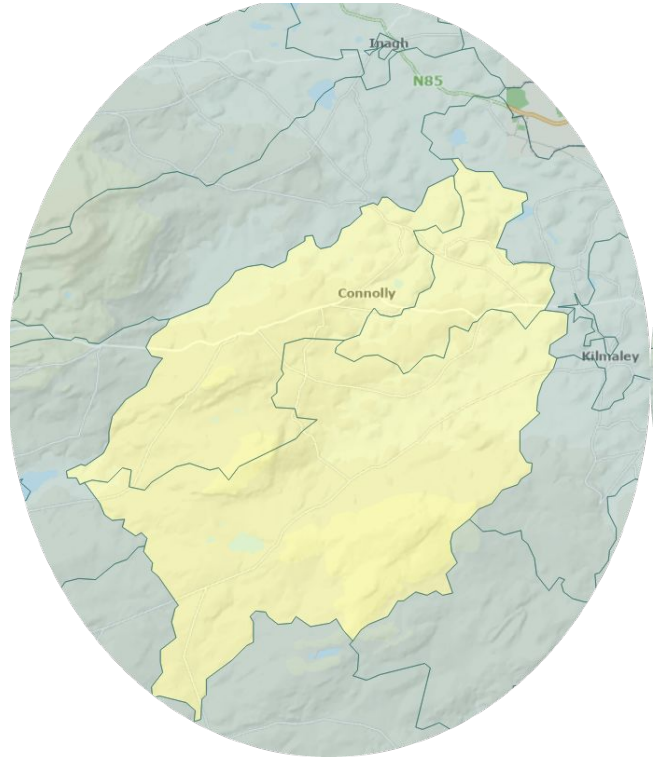


Connolly Sustainable Energy Community : Energy Master Plan

Public Information Evening

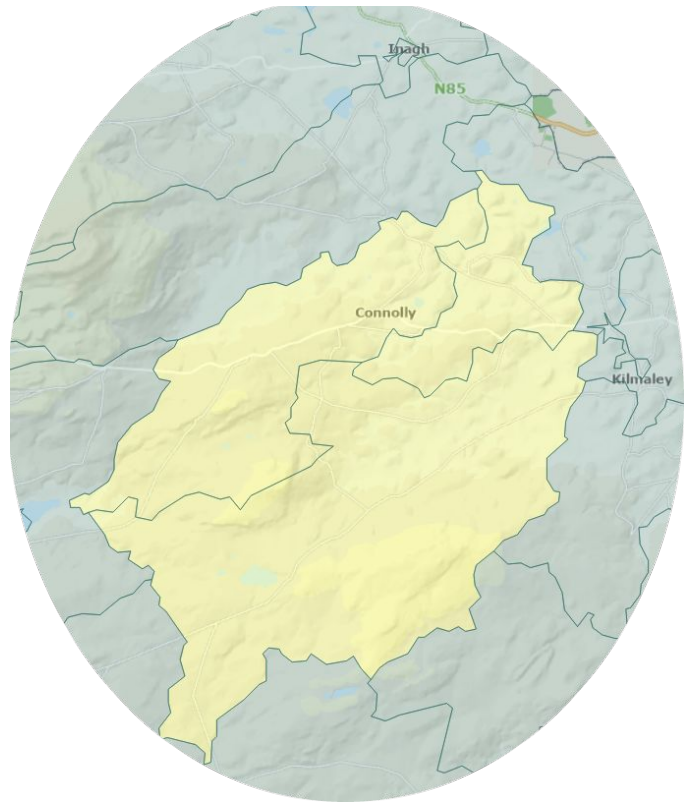


Run by: **seai** SUSTAINABLE
ENERGY AUTHORITY
OF IRELAND

**CLARE COMMUNITY
ENERGY AGENCY**

What is an Energy Master Plan ?

- Understand the current energy usage in your homes and community buildings
- See how it can be improved
 - Energy Upgrades (++ Efficiency)
 - Renewable Energy
- A plan to reduce energy usage, cost and emissions by 50% by 2030
- Funded by [SEAI](#) in the [Sustainable Energy Communities](#) scheme



How are we going to do it ??

- An Energy Survey
- Energy Audits in the Community
- 10 * Home Energy assessments (BER's)
- Energy Clinics (Individual and Groups)
- Register of Opportunities

An Energy Survey

- The goal of the survey is to get a real picture of how people are using energy in the community right now.
- Available online at
<https://bit.ly/connollyenergysurvey>
- Also available on paper
- Let's do it now !



Energy Audits

- Energy Audits in the Community
 - School
 - 1 * Farm
- Free Energy Audits for businesses
 - [SEAI funded Energy Audits](#)
 - [Local Enterprise Office : Green for Micro](#)

Energy Clinics for Individual and Groups

- One-to-one 30-minute sessions to answer any specific questions for homes / farms / businesses
- Group sessions for subjects that will interest multiple people (up to 8)
- Book online at <https://bit.ly/connollyenergyclinics> or call 087 629 5679



Energy Clinics for Individuals

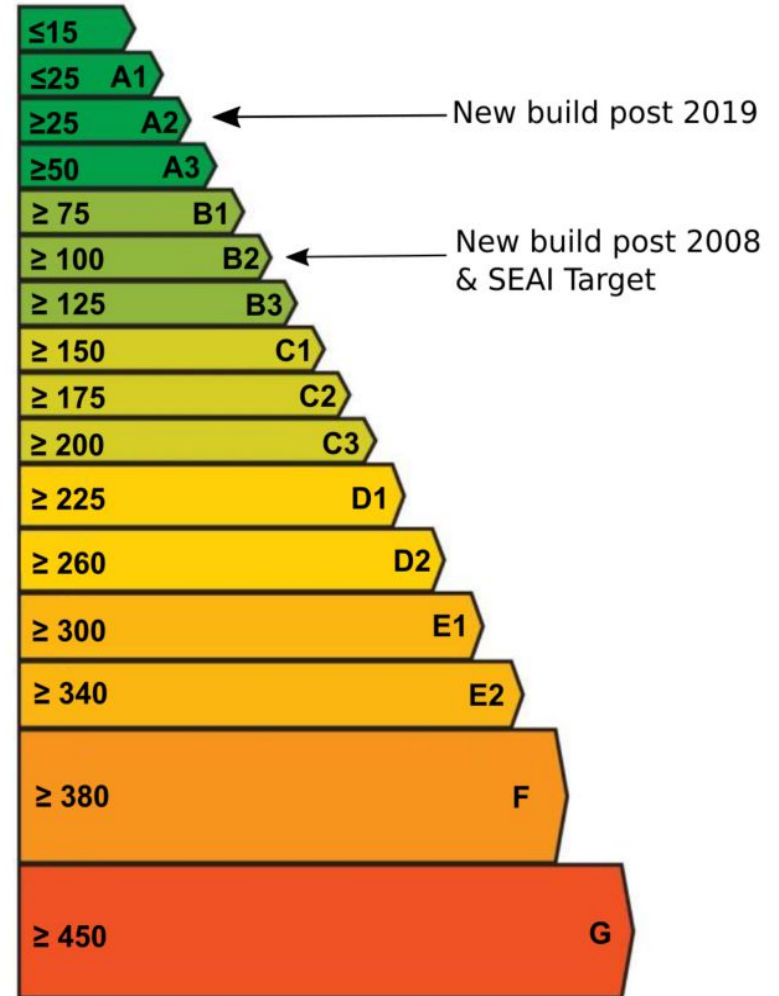
- One-to-one 30-minute sessions to answer specific questions for homes / farms / businesses
 - 2024-10-22 @ 16:30, Tue
 - 2024-10-22 @ 17:00, Tue
 - 2024-10-29 @ 16:00, Tue
 - 2024-10-29 @ 16:30, Tue
 - 2024-11-07 @ 13:00, Thur
 - 2024-11-07 @ 13:30, Thur

Energy Clinics for Groups

- Groups of up to 8 people
 - 2024-10-22 @ 17:30 : Solar PV
 - 2024-10-29 @ 17:00 : Heat-pumps and Insulation
 - 2024-11-07 @ 12:00 : Energy saving in the home
 - 2024-11-12 @ 12:30 : Fully Funded Energy Upgrades
- Book online at <https://bit.ly/connollyenergyclinics> or call 087 629 5679

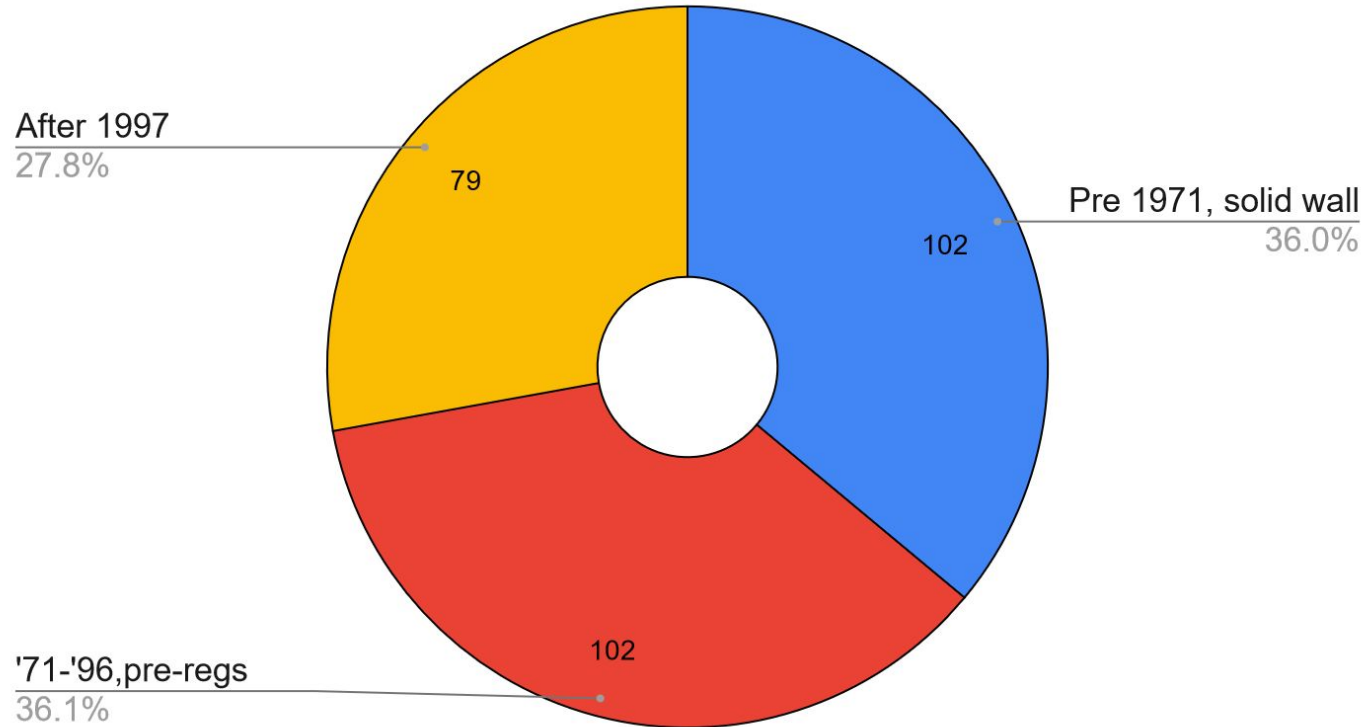
Building Energy Ratings

- 10 homes in Connolly area who complete the survey will receive an BER assessment
- Identify potential improvements
- Identify the grants available
- Detail the installers who can do the job
- Express your interest via [the energy survey](#)



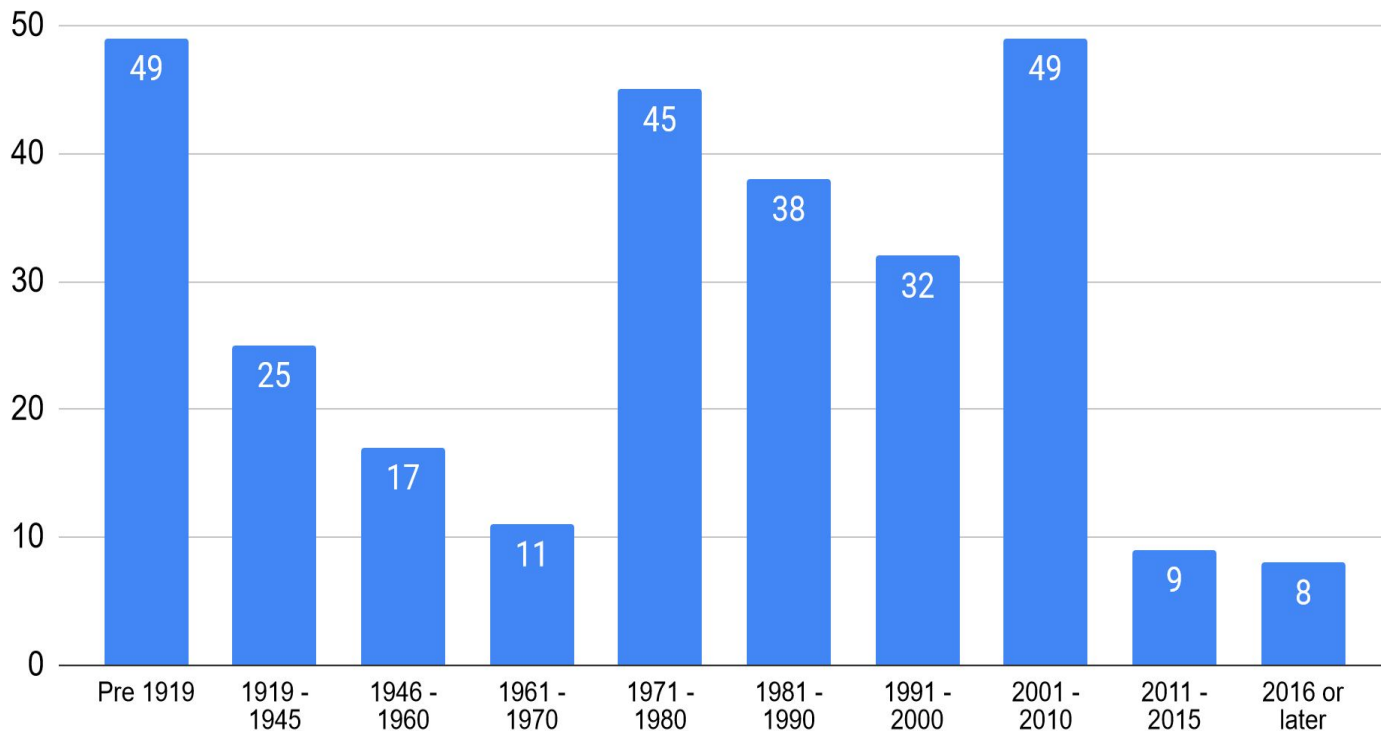
Housing in Connolly as of 2022

Houses in Connolly by Age Group



Housing in Connolly as of 2022

Age of houses in Connolly



Register of Opportunities

- A detailed list of potential actions for the community e.g.
 - Community Renewable Energy projects
 - Promoting Public Transport
 - Recycling initiatives
 - Home Energy Upgrades as a group
 - Promoting Solar PV in homes, farms
- Your suggestions are welcome !

Home Energy Upgrades Option 1 : [Individual Energy Upgrades](#)

- Homeowner manages everything
- Using [SEAI registered installers](#)

| Grant name | Applicable to | Apartmen t | Mid-Terr ace | Semi-d etached | Detache d |
|-------------------------------------|---------------|------------|--------------|----------------|-----------|
| Heat Pump Air to Water | Pre 2021 | €4,500 | €6,500 | | |
| Heat Pump Air to Air | Pre 2021 | €3,500 | | | |
| Heating Controls | Pre 2021 | €700 | | | |
| Solar Hot Water | Pre 2021 | €1,200 | | | |
| Attic insulation | Pre 2011 | €800 | €1,200 | €1,300 | €1,500 |
| Cavity wall insulation | Pre 2011 | €700 | €800 | €1,200 | €1,700 |
| Internal Insulation (Dry Lining) | Pre 2011 | €1,500 | €2,000 | €3,500 | €4,500 |
| External Wall Insulation (The Wrap) | Pre 2011 | €3,000 | €3,500 | €6,000 | €8,000 |
| Solar PV | Pre 2021 | €2100 max | | | |
| BER | | €50 | | | |
| Technical Assessment | | €200 | | | |

Home Energy Upgrades Option 2

[One Stop Shop](#) OR
[Community Grants](#)

- Fully project managed
- More upgrades are supported
- Must get to B2 !
- Energy Credits for the community

| | Private Homes | | | |
|--|---|--------------------------------|----------------|-----------|
| Measure | Detached | Semi-Detached / End Terrace | Mid Terrace | Apartment |
| Heat Pump | €6,500 | | | €4,500 |
| Central Heating System for Heat Pump | €2,000 | | | €1,000 |
| Heat Pump Air-to-Air | €3,500 | | | |
| Heating Controls only | €700 | | | |
| Launch bonus for reaching B2 with a Heat Pump | €2,000 | | | |
| Ceiling Insulation | €1,500 | €1,300 | €1,200 | €800 |
| Rafter Insulation | €3,000 | €3,000 | €2,000 | €1,500 |
| Cavity Wall Insulation | €1,700 | €1,200 | €800 | €700 |
| External Wall Insulation | €8,000 | €6,000 | €3,500 | €3,000 |
| Internal Wall Insulation | €4,500 | €3,500 | €2,000 | €1,500 |
| Windows (Complete Upgrade) | €4,000 | €3,000 | €1,800 | €1,500 |
| External Doors (max. 2) | €800 per door | | | |
| Floor Insulation | €3,500 | | | |
| Solar PV | 0 to 2 kWp €800/kWp 2 to 4 kWp €250/kWp Total Solar PV grant capped at €2,100 | | | |
| Mechanical Ventilation | €1,500 | | | |
| Air Tightness | €1,000 | | | |
| Home Energy Assessment | €350 | | | |
| Project Management | €2,000 | €1,600 | €1,200 | €800 |

Option 3 : Fully Funded Energy Upgrade

If you are in receipt of any of the following

- Fuel Allowance
- Job Seekers Allowance > six months & a child under seven years
- Working Family Payment
- One-Parent Family Payment
- Domiciliary Care Allowance
- Carers Allowance and live with the person you are caring for
- Disability Allowance > six months & a child under seven years

You can get :

- Attic insulation
- Cavity wall insulation
- External wall insulation
- Internal wall insulation
- Lagging jackets, draught proofing and lighting
- Potentially new heating systems and windows

Thank You !!!

Energy Clinics



Energy Survey



This presentation

