

# Ballyvaughan Sustainable Energy Community : Energy Master Plan

**Public Information  
Evening  
2025-11-26**

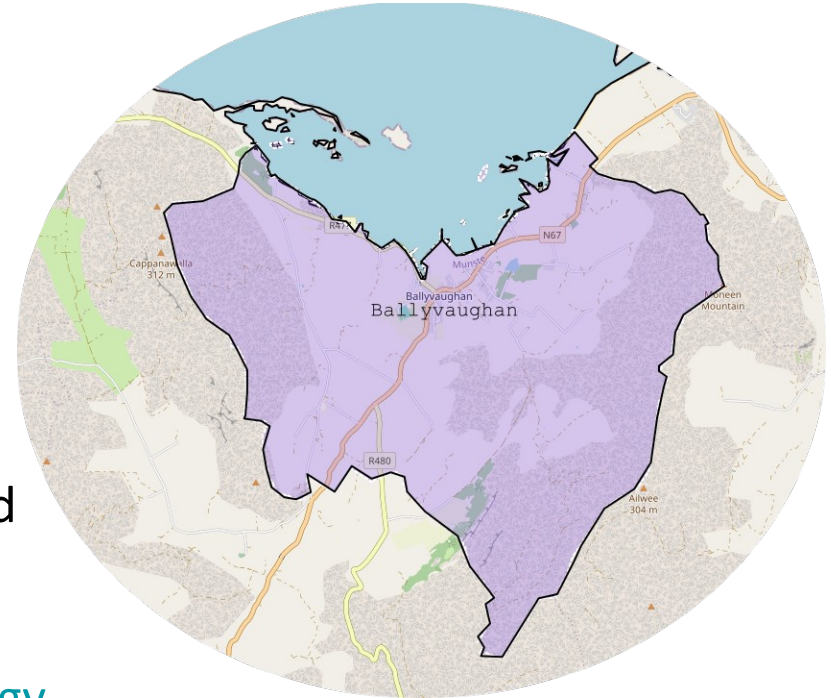


U3A



# What is an Energy Master Plan ?

- Understand the energy usage in your homes and community buildings
- See how it can be improved
  - a. Energy Upgrades ( ++ Efficiency )
  - b. 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
- 2 \* Energy Audits in the Community
- 12 \* Energy Clinics
- 10 \* Building Energy Rating (BER's)
- A Solar Meitheal or other community event
- Register of Opportunities for the community

# 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://www.clare-energy.ie/ballyvaughansurvey>
- Also available on paper
- Participants are in the running for free BER's !



# Energy Audits

- Energy Audits in the Community
  - Community Hall
  - Post Office / Community Hub
  - Identify the realistic actions that can be taken
- Free Energy Audits for businesses
  - [SEAI funded Energy Audits](#)
  - [Local Enterprise Office : Green for Micro](#)

# Energy Clinics

- One-to-one 30-minute sessions to answer any specific questions for homes / farms / businesses
- Book online at [BallyvaughanClinics](#)
- or call 087 629 5679

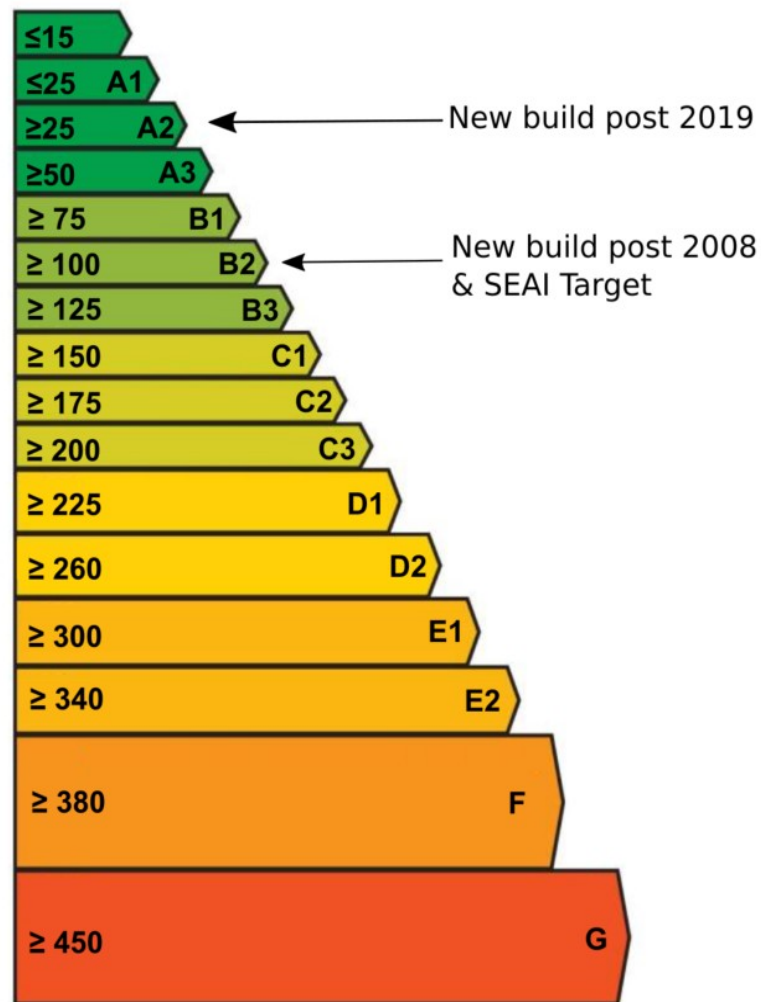


# Energy Clinics for Individuals

2025-12-02 @ 11:15, Tuesday	2025-12-10 @ 16:30, Wednesday
2025-12-02 @ 12:00, Tuesday	2025-12-10 @ 17:15, Wednesday
2025-12-02 @ 12:45, Tuesday	2025-12-16 @ 11:15, Tuesday
2025-12-02 @ 13:30, Tuesday	2025-12-16 @ 12:00, Tuesday
2025-12-10 @ 15:00, Wednesday	2025-12-16 @ 12:45, Tuesday
2025-12-10 @ 15:45, Wednesday	2025-12-16 @ 13:30, Tuesday

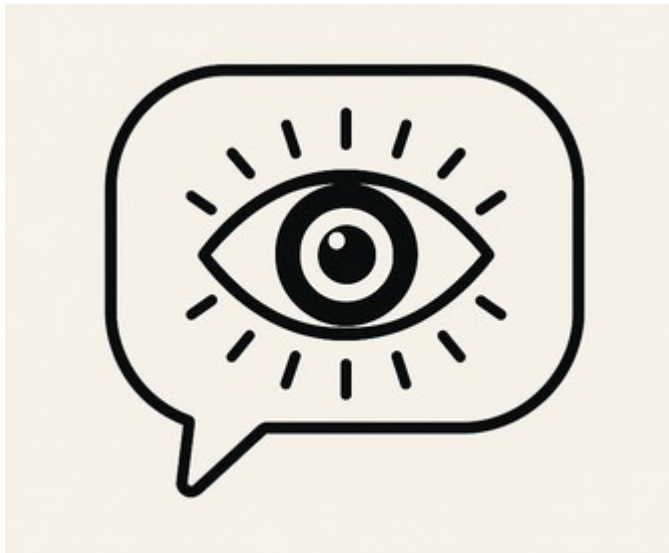
# Building Energy Ratings

- 10 homes in the community 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](#)





# What kind of event(s) would you like to see ?











- Switching Electricity Supplier
- More individual Energy Clinics
- Solar Meitheal (a group of homes/farms being supported to get Solar PV)
- Heat-Pumps
- Energy Fair to meet installers for Solar PV, insulation, heat pumps etc.

# Register of Opportunities

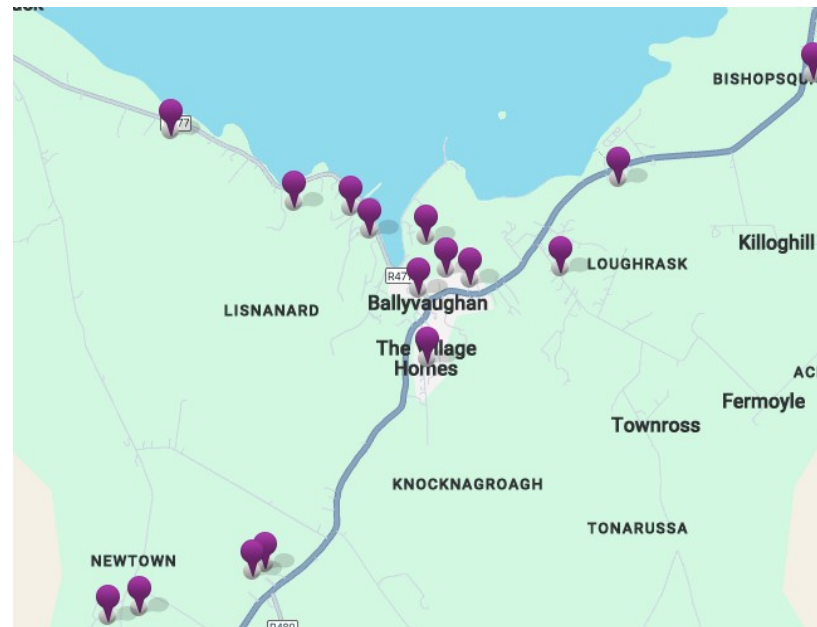
- A detailed list of potential actions for the community e.g.
  - Community Renewable Energy projects
  - Promoting Public Transport
  - Home Energy Upgrades as a group
    - Getting information of available supports out to the community
  - Promoting Solar PV in homes, farms
- Your suggestions are welcome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

# EMP Indicative Planning over ~6 months

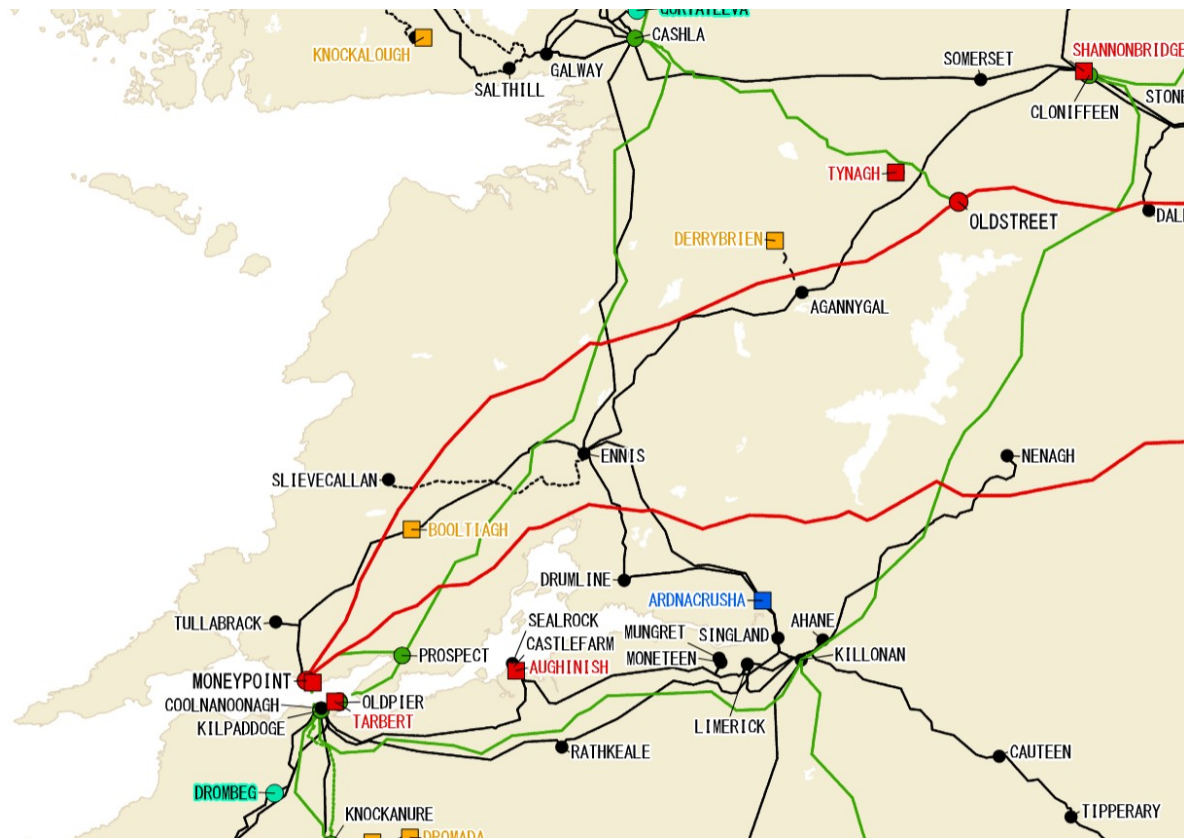
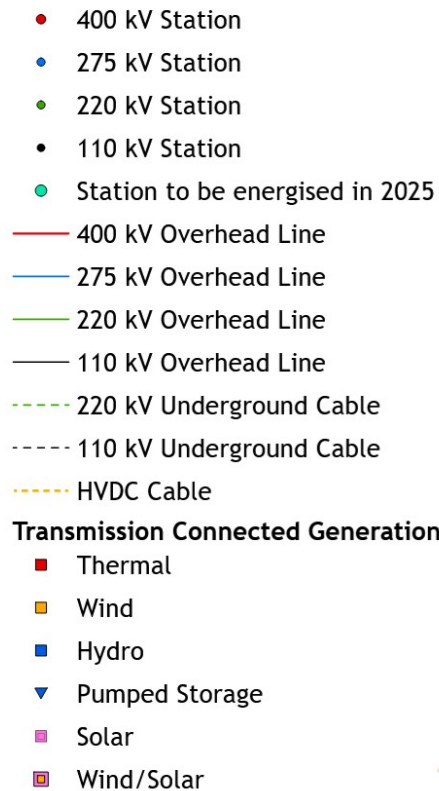
Task	Nov	Dec	Jan	Feb	Mar
Public EMP kickoff meeting					
Energy Survey					
Energy Clinics : 4 sessions / week					
BER and Energy Audits					
Community chosen event e.g. Solar Meitheal					
Preparation of Register of Opportunities					
Public EMP Launch					

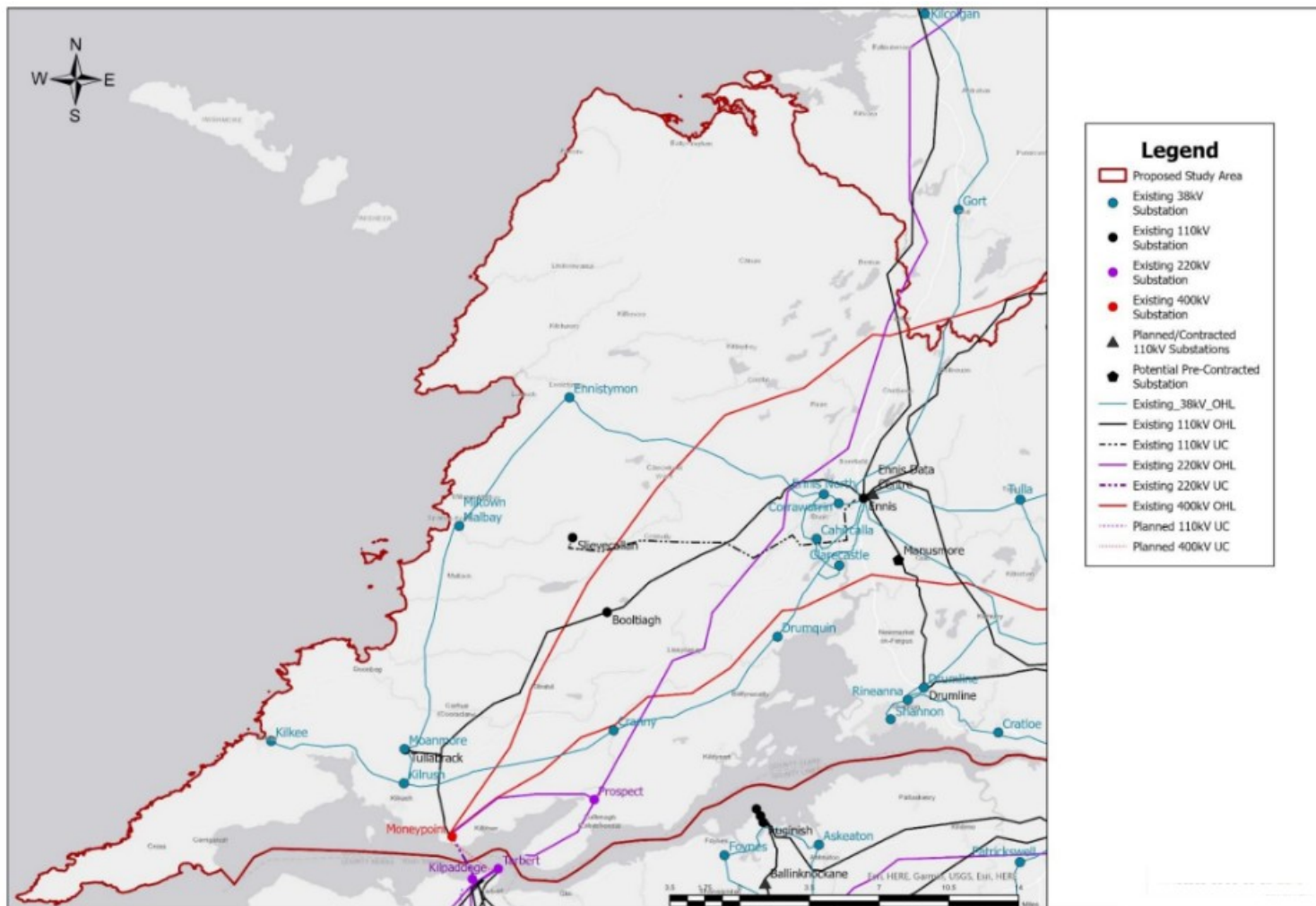
# Electricity Resilience in Ballyvaughan

- See [ESB Network Grid Map](#)
- Two approaches
- top down (ESB Networks)
- bottom up (distributed gen+storage)



# Electricity Resilience in Ballyvaughan





# Thank You !!!

Energy Clinics



Energy Survey



This presentation



# A Solar Meitheal

- Create a group of homeowners, farmers, businesspeople who are interested in finding out more about Solar PV
- Take the group through the steps of getting quotes, applying for grants etc.
- A specific group for farmers to avail of the 60% TAMS grant.
- Businesses and homes get ~25% grant



- Produce More Buy Less
- Sell your Excess
- Be Prepared !