Corofin Sustainable Energy Community : Energy Master Plan

Public Information Evening on energy grants, energy audits & renewable energy.



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
  - Increased Efficiency (retrofits)
  - Renewable Energy
- Funded by SEAI in the Sustainable Energy Communities scheme
- A path to reducing energy usage and emissions by 50% by 2030



How are we going to do it ??

- An Energy Survey
- Energy Audits in the Community
    - GAA Club and Community Hall
- 8 * Home Energy assessments (BER’s)
- Energy Clinics
- Solar PV Workshop
- 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 www.clare-energy.ie/corofinenergysurvey
- Will also be made available on paper
- Let’s do it now !



Energy Audits

- Energy Audits in the Community
  - GAA club and Community Hall
  - Identify ways to improve efficiency (reduce bills)
  - See if Solar PV / Heat-pump etc. are suitable
- Free Energy Audits for businesses
  - SEAI funded Energy Audits
  - Local Enterprise Office : Green for Micro

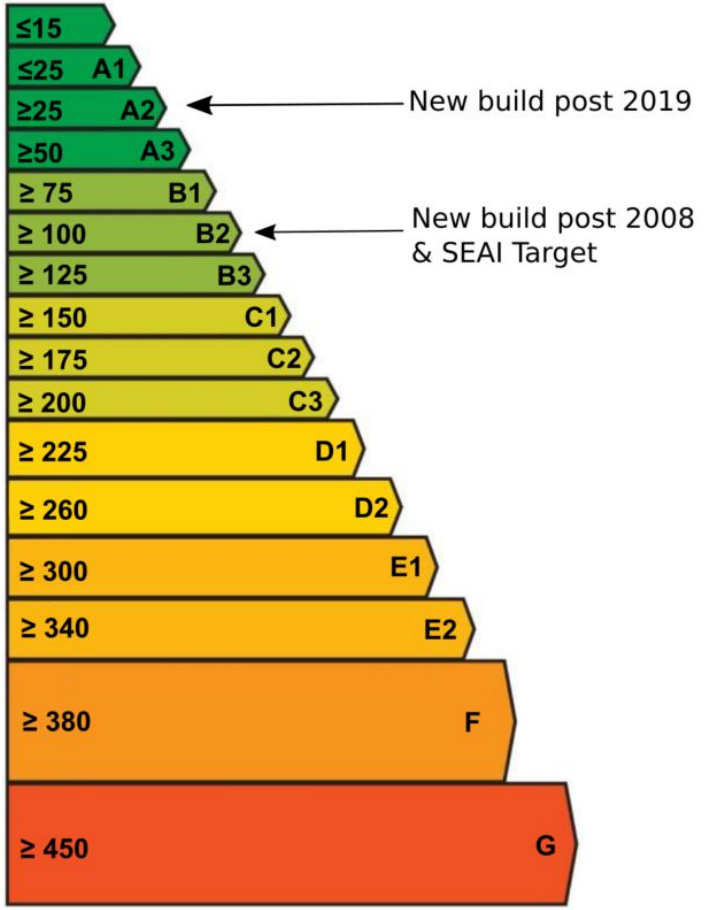
Energy Clinics

- Every week in the community hall or online for 6 weeks
- One-to-one 30-minute sessions to answer any energy questions for homes / farms / businesses
- Book online at https://www.clare-energy.ie/corofinenergyclinic or call 087 629 5679



Home Energy Assessments

- 8 homes in Corofin 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



Where can you start today ?

Start watching your own energy usage



Link Link

Energy Monitors ~€15



Link

Thermal Leak Detector ~€65



Link



Link

House Monitor ~€110

Option 1 : Individual Energy Upgrades

- Homeowner manages everything
- Using SEAI registered installers

Grant name	Applicable to	Apartment	Mid-Terrace	Semi-detached	Detached
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			

Option 2 : One Stop Shop & Community Grants

- Fully project managed
- More upgrades are supported
- Must get to B2 !

	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 Thermal	€1,200			
Solar PV	0 to 2 kWp €900/kWp 2 to 4 kWp €300/kWp			
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

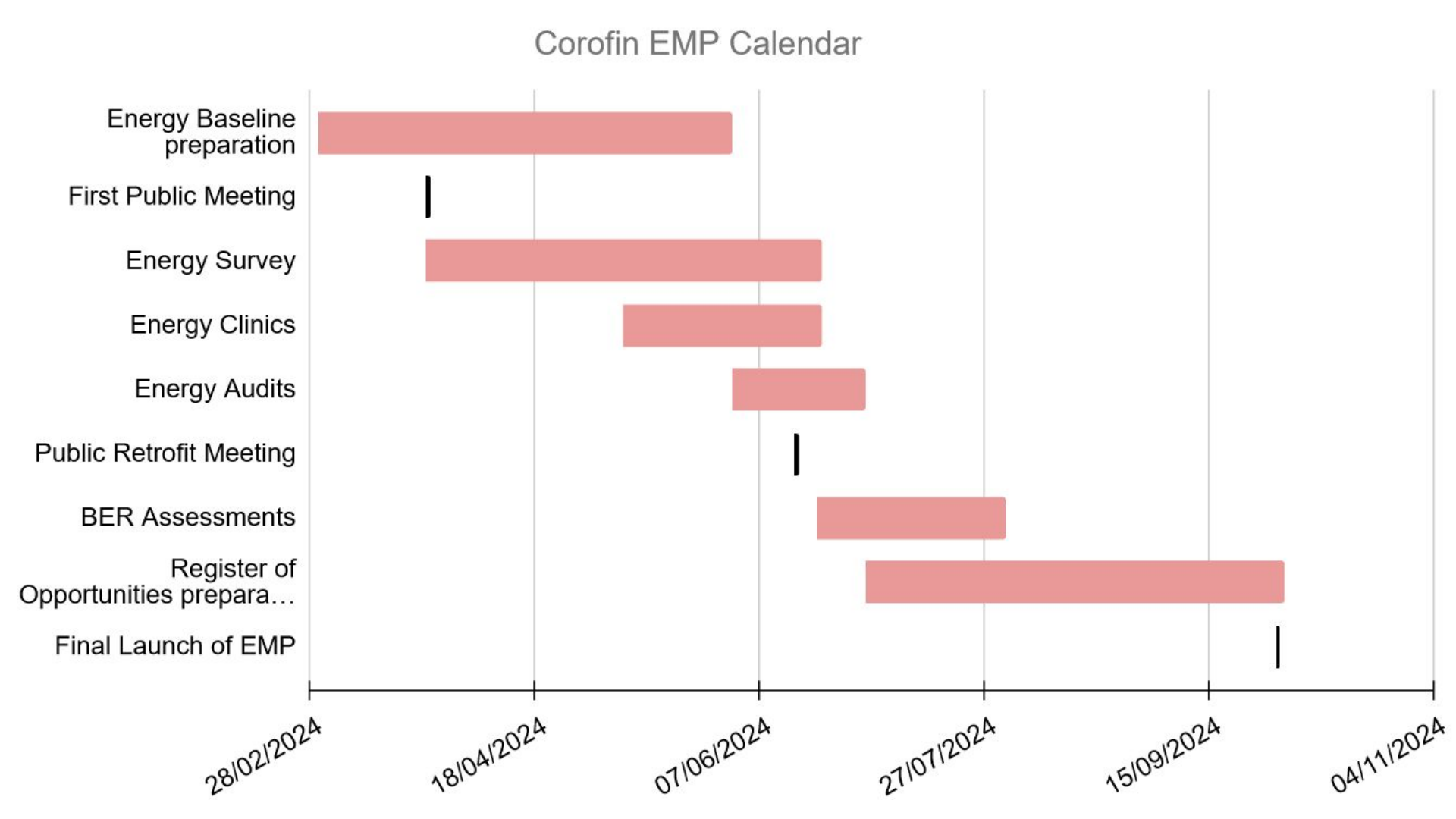
You can get :

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

Solar PV Workshop

Date To Be Planned : Online in April

1. Understand your own electricity usage, how you can reduce it
2. Learn how to spec. your own PV system and understand all the different components
3. Assess your roof and see where the PV system can go
4. Understand how to write a quote, who to send it to and how to compare responses


Corofin EMP Calendar
Energy Baseline preparation
First Public Meeting
Energy Survey
Energy Clinics
Energy Audits
Public Retrofit Meeting
BER Assessments
Register of Opportunities prepara…
Final Launch of EMP
28/02/2024
18/04/2024
07/06/2024
27/07/2024
15/09/2024
04/11/2024

Thank You !!!

Energy Clinics

Energy Survey

This presentation