

Amicita SEC, Athenry Energy Master Plan Kick-Off

By Brian Collentine, Tracey Turner, Cian Croghan

Dublin | Cork | Galway | Mullingar | Donegal | Leeds | o: +353 1 5242060 | e: info@ors.ie | w: www.ors.ie

ORS

Amicita

▶ *Today's Presentation*
Sustainable Energy Communities



ORS Overview

Energy Master Plan
Behind the Scenes

EMP Development
through Collaboration

SEC Solutions

EMP Brochure



Energy Master Plan
Step by Step

What Your SEC Can
Do?

Community Grants

Community
Engagement

Questions and
Answers

▶ *Meet The Team*
Who Will Be Delivering Today's Presentation



Tracey Turner

Energy Consultant



Cian Croghan

Business Development/Team Lead



Who Are ORS

Celebrating 30 Years in Business



ORS is a **prominent Irish Multidisciplinary Building Consultancy**. The firm offers **design, planning and management** advice that is supported by expert guidance in **energy efficiency**. We have a team of highly skilled designers, consulting engineers, planners, scientists and surveyors. Our mission is to **design and build a better world** by delivering **sustainable solutions** for our **clients** and creating a supportive workplace for **our people**.

▶ *Multidisciplinary Building Consultancy*
Offering Nine Services



 Civil and Structural Engineering

 Health and Safety Management

 Fire Safety

 Project Management

 Building Surveying

 Energy Management

 Infrastructure

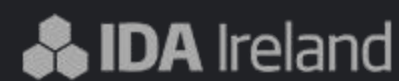
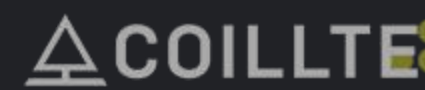
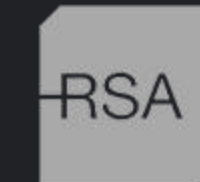
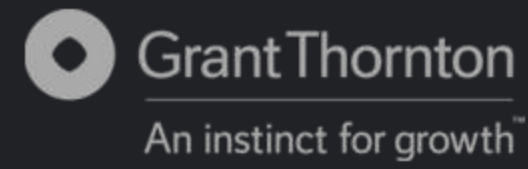
 Assigned Certifier

 Environmental



Our Clients

Who We Work With



▶ Competitive Advantage

What Makes ORS Stand Out



Multidisciplinary

The multidisciplinary service. We are the only Irish consultancy offering this blend of services and while some clients may only require one service at a particular time, the support from other specialist fields is a source of value.

Multidisciplinary

Client Relationship

Unique Work
Environmental

Client Relationship

We focus heavily on the client relationship, emphasising responsiveness and dependability of delivery, building long lasting relationships through investment in client events. this source of competitive advantage adds a strong subjective element to our brand.

Unique Work Environment

We cultivate a unique work environment, centred around trust, autonomy, and flexibility. We have a low attrition rate and a strong organisational culture. Our brand is appealing to a wider group of stakeholders, i.e., current and future employees, eventually translating to a more consistently delivered service.



Great Place to Work 2019, 2020, 2021



We Are A **Certified Great Place to Work** Three Years Running

- Built through the day-to-day relationships that we all experience.
- The key factor is TRUST.
- Staff Retention = Superior Client Satisfaction



Sustainable Energy Communities

- ▶ *Inishowen SEC*
- ▶ *Ballinasloe Town Team Sustainable Energy Community*
- ▶ *Maynooth SEC*
- ▶ *Mullingar SEC*
- ▶ *Kilcullen SEC*
- ▶ *Clane SEC*
- ▶ *Westport SEC*
- ▶ *Kerry Sustainable Energy Group*
- ▶ *Sligo SEC*
- ▶ *Arranmore SEC*
- ▶ *Banner Housing Association*

▶ Energy Master Plan – Step by Step
Community Engagement

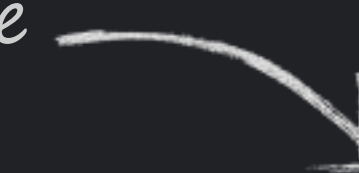


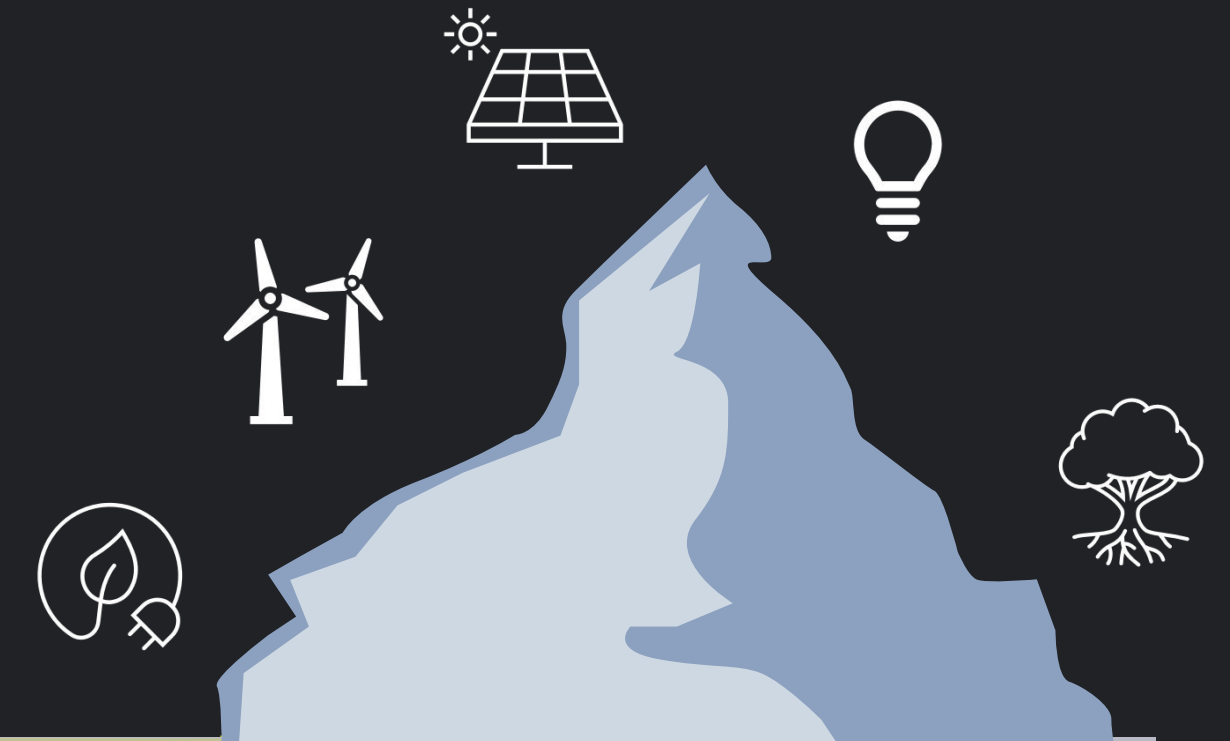


Energy Master Plan In Detail



Work Plan for Sustainable Energy Community, Energy Master Plan

What we see 



1. Kick-Off Meeting with
Comharchumann Shailearna
Teo SEC

4. Domestic BER's

2. Development &
Implementation of Data
Collection & Community
Engagement Survey

5. Non-Domestic/Community
Building Energy Audits

3. Design and Set up the
Baseline Energy Balance

6. Design & Set up Register of
Opportunities

7. Complete the final
EMP Report & Summary

▶ *SEC's - What Your SEC Can Do?*
Sustainable Energy Communities



SEC's - What Your SEC Can Do?

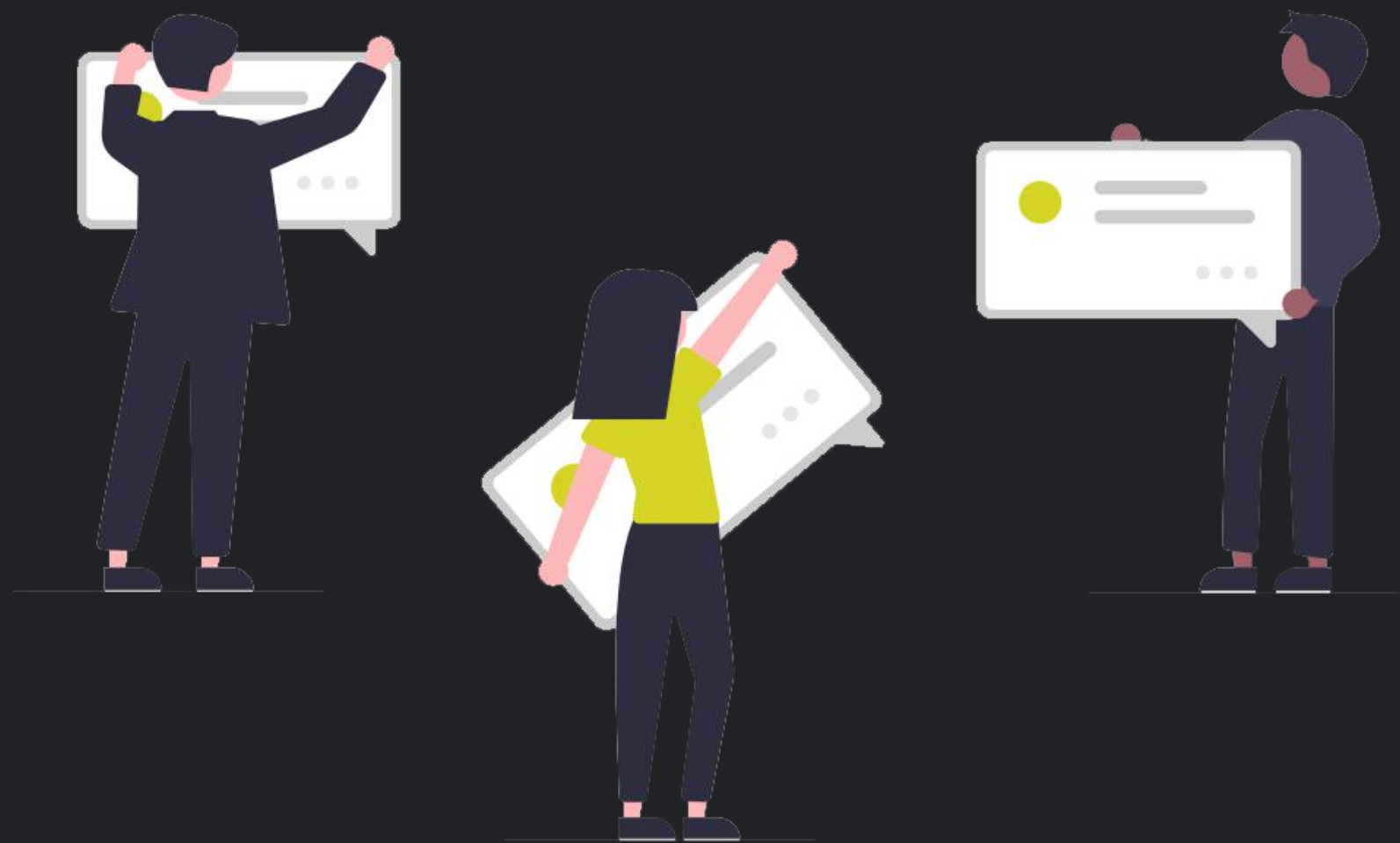
- ▶ *Energy Efficiency Measures*
 - Behavioural Changes
 - Behavioural Changes
 - Energy Champions
- ▶ *Technical Interventions (Fabric First Approach)*
 - Building Fabric, Air Tightness, Ventilation & Heating Systems & Lighting Upgrades
- ▶ *Renewable Heat Generation*
 - Solar / Biomass / Bioenergy

EMP Development through Collaboration

Energy Master Plan



EMP Development through Collaboration



- Support in distribution of the community engagement survey
- Selection of homes for BER assessments and retrofit options
- Communication with Non-domestic building contacts
- Support in development of public sector energy use
- Support in development of local business/community energy use
- Review and feedback on first draft and final draft EMP Report



Community Grants

Sustainable Energy Communities



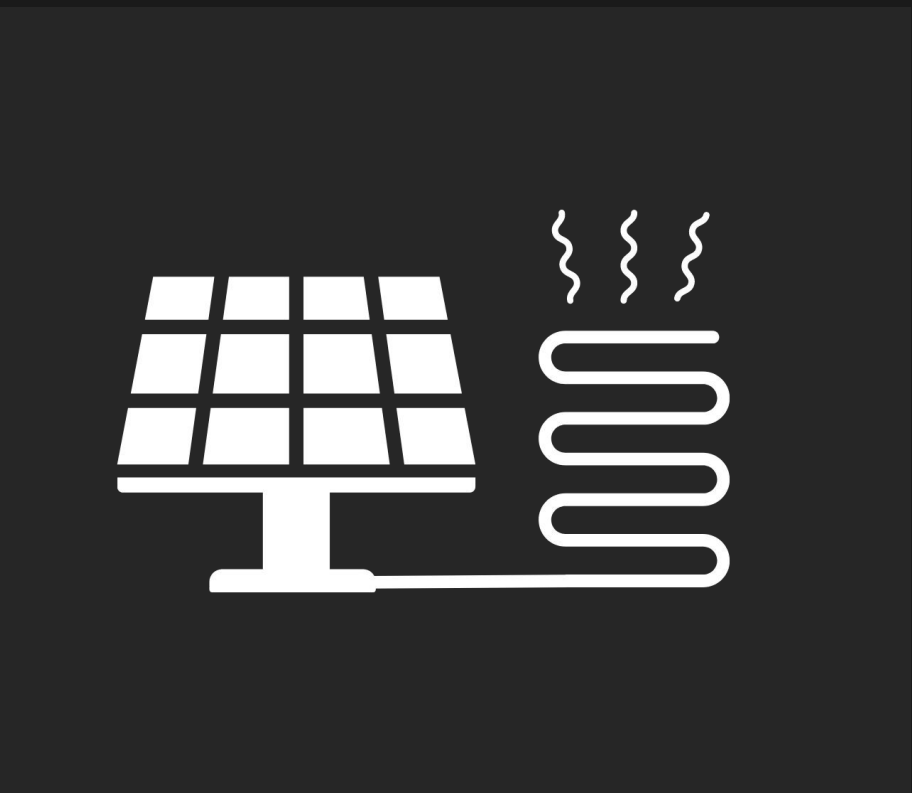
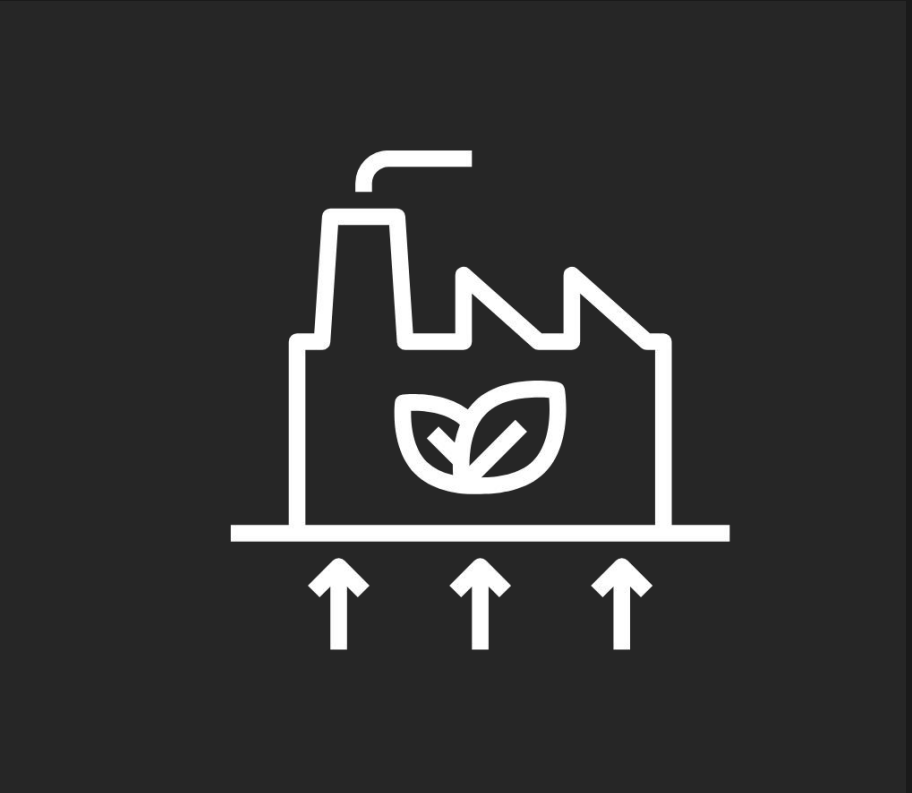
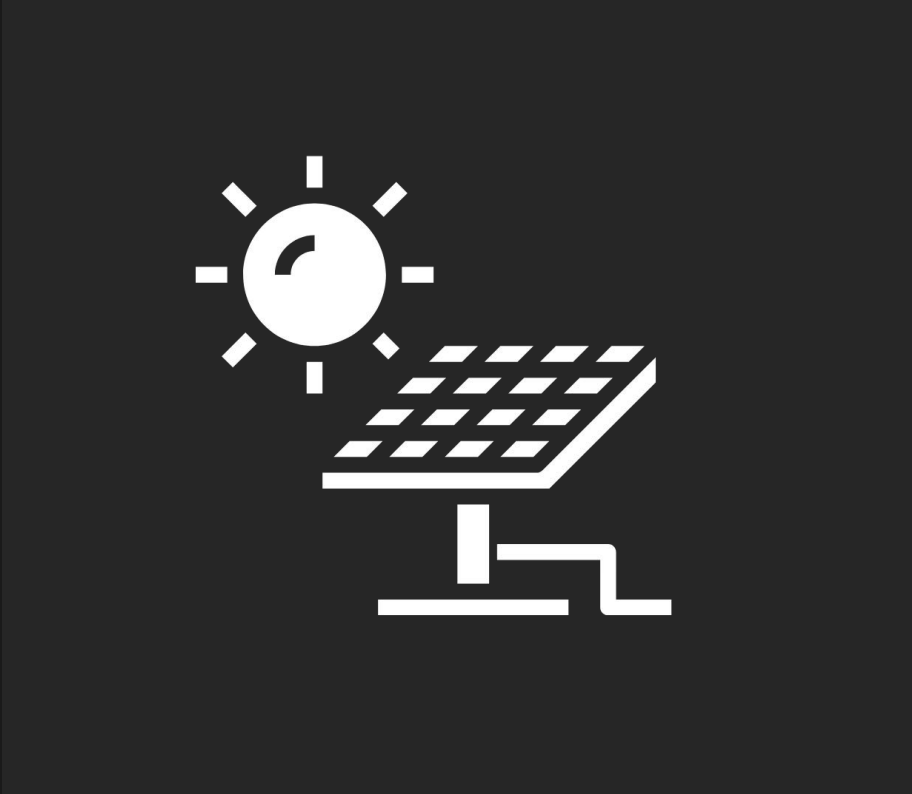
30% Funding

- ▶ *Public Sector*
- ▶ *SME's/Commercial Sector*

50% Funding

- ▶ *Community facilities*
- ▶ *Not for profits/charities*
- ▶ *House Associations*

Solutions?

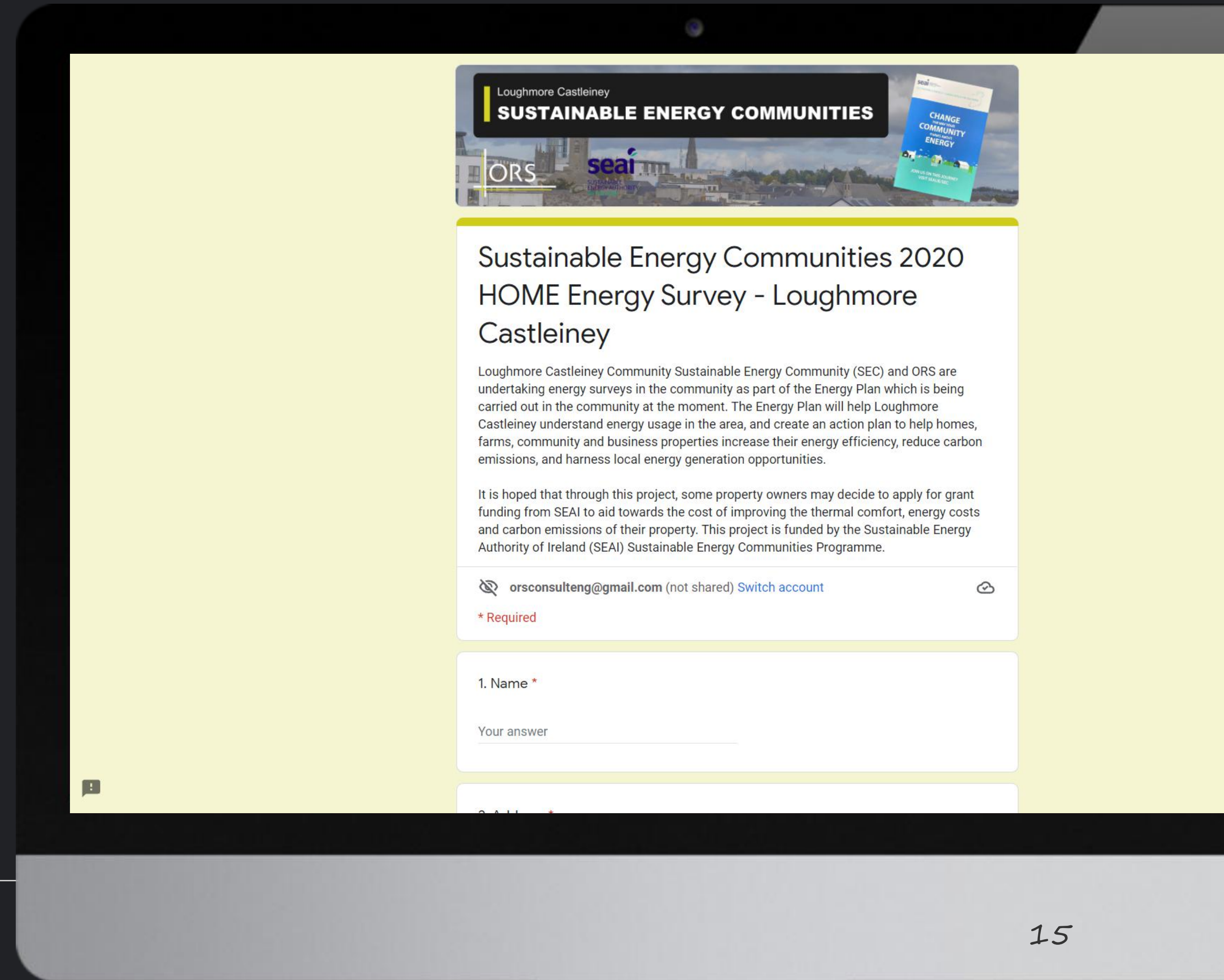




Community Engagement SEC Survey



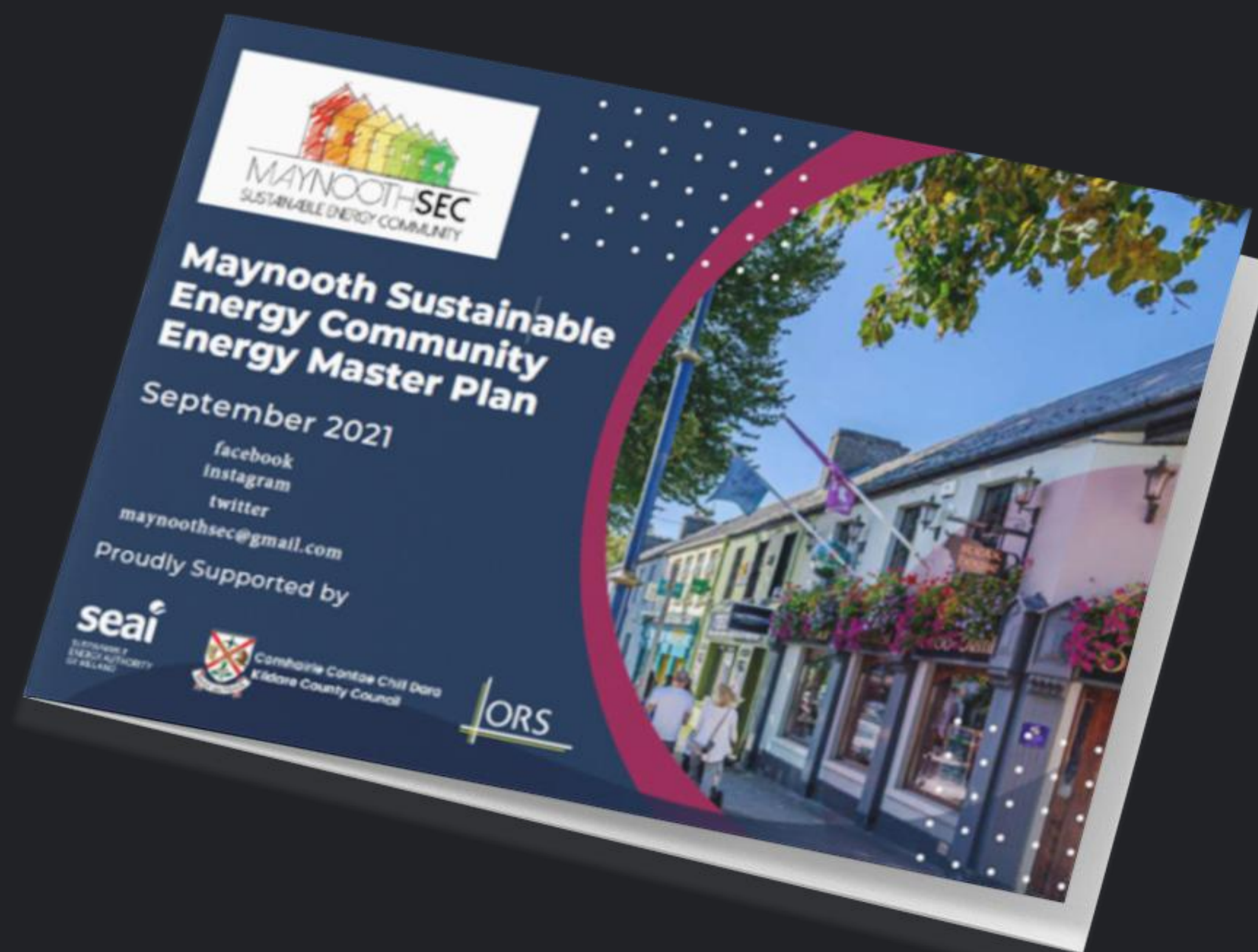
Community Engagement





Energy Master Plan Brochure

Energy Master Plan



Energy Master Plan brochure features...

- ▶ Key energy insights into your community
- ▶ Aims and Objectives for your Energy Master Plan
- ▶ Retrofit Options that are available
- ▶ Renewable Energy Options in your area
- ▶ Sustainable Transport
- ▶ And much, much more...

Any Questions?

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