

Waterford's Community Climate Action Programme

About us

This project will be a town-wide initiative in Ardmore which is a small coastal community. Ardmore Tidy Towns are the lead applicant and we will be collaborating with St. Declan's GAA Club, St. Declan's Camogie Club, Ardmore and Grange LGFA, Ardmore Community Hall and Ardmore and Grange ICA Hall.

Project description

The project will see two community buildings install solar PV - St. Declan's GAA Club (9.35kW solar pv, 10kW hybrid inverter and 5kWh battery) and Ardmore Community Hall (14.875kW solar PV, 10kW inverter & 5kW battery). We will also install bike parking and a repair station at St. Declan's GAA Club. A community fridge and toy library will be setup in the Community Hall. With the assistance of the Irish Bee Conservation Project, we will create pollinator and biodiversity sanctuary spots with the erection of wild bee habitat posts in selected locations around the village and popular cliff walk. This will also include bat and bird boxes in the GAA Club grounds.

Funding award: €48,150



Community Climate Benefits:

- Increase the amount of renewable energy
- Reduce emissions and improve energy security
- Increase the number of cycle spots and promote active travel
- Increase and protect biodiversity
- Address over consumption and encourage food and resource sharing



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BALLYDUFF KILMEADEN COMMUNITY GARDEN

About us

In 2023, the Ballyduff Kilmeaden Community Garden Group transformed a vacant publicly owned space into a 1.6 acre multifunctional community garden in the small rural town of Kilmeaden.

Project description

Through this programme we will set up allotments, along with a shed, and purchase all of the necessary equipment for it. We will also expand the planted area in the garden with a range of trees and other plants, and develop a walkway for people to move freely through the space. Our local soccer under 10's team will partner for planting and installing bee and bug hotels. The aim is to reconnect people with nature, promote biodiversity, address climate action, encourage local residents to grow their own food and promote wellness.

Funding award: €8,497



Community Climate Benefits:

- Increase tree cover
- Promote locally grown food and organic food
- Protect and increase biodiversity
- Create a resource for local people to enjoy and engage with nature



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About us

Ballymacarbry Community Centre is a purpose-built facility which is used by the entire community of Ballymacarbry and various clubs and groups in the locality and surrounding areas. The community services within the centre include a library, gym, a weekly Social Club, lunch, bingo, and various other entertainments.

Project description

As part of this project we plan to install approximately 20kW of solar PV, a 20kW 3phase Hybrid Inverter and battery to create enough renewable energy to power the needs of the center and of the EV charging points. Twin pedestal 11kW EV charging points will be installed. We will also install a bicycle parking dock in front of the community centre to encourage more members to cycle instead of driving. We will set up a monthly swap shop for clothes and toys with the Parents Association of Ballymacarbry N.S to cultivate circular economy principles within the community.

Funding award: €56,825



Community Climate Benefits:

- Increase the amount of renewable energy
- Reduce emissions and improve energy security
- Support rural EV charging
- Increase the number of cycle parking spots and promote active travel
- Encourage resources sharing in the wider community



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BALLYSAGGART GAA CLUB

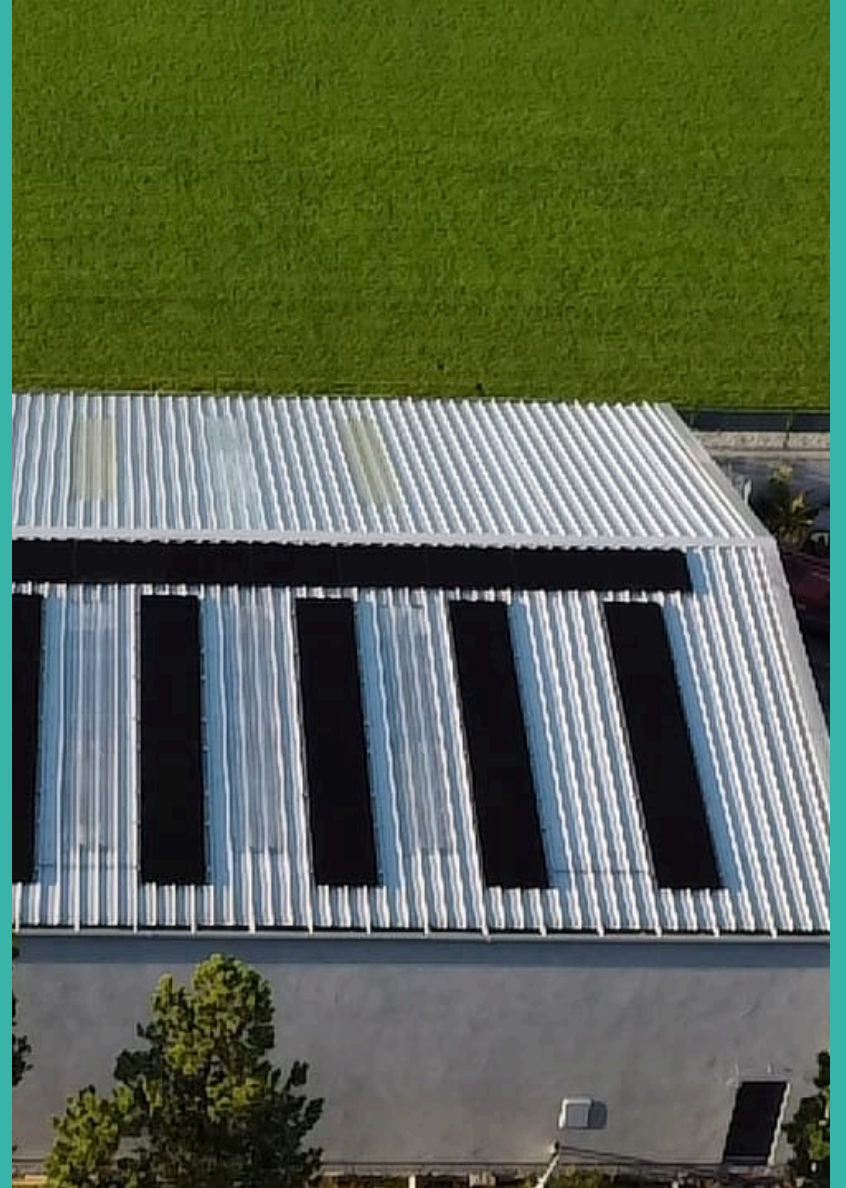
About us

Ballysaggart GAA completed a new club building in 2024 which will also serve as a large scale venue for many groups in our village and in the surrounding area.

Project description

Our new centre is already built to a high standard in energy efficiency, so we want to add to this by installing approximately 17.4kW of solar PV, along with a 10kW hybrid inverter and a 10kW battery. We will also upgrade our old halogen pitch lighting to LEDs, which will significantly improve energy efficiency. Bike parking will be installed to encourage active travel. A community fridge will be started and open to all. In collaboration with local groups, biodiversity planting will be carried over a considerably large area surrounding the centre.

Funding award: €38,827



Community Climate Benefits:

- Improve energy efficiency and increase the amount of renewable energy
- Reduce emissions and improve energy security
- Promote active travel with more cycling supports
- Increase and protect biodiversity
- Address over consumption and encourage food sharing



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CAUSEWAY TENNIS & BOWLS CLUB

About us

Causeway Tennis & Bowls Club is situated in the large town of Dungarvan and the building is also used by other communities groups in the area.

Project description

We will install attic insulation and upgrade our wall insulation. We will also install a 7.1 kW air-to-water heat-pump for space and water heating in the lobby, toilets, showers and changing rooms. We will install approximately 16.8 kW of solar PV with inverter and a 10 kW battery storage. A long stretch of degraded hedging will be removed from public land around the facility and new Yew and Holly hedging will be planted in its place. This will address the Club's wind issues (due to our exposed aspect) whilst also improving biodiversity. We will install a rainwater harvesting system to provide water for the showers and toilets, reducing the demand for treated water from the public water supply. A tennis equipment upcycling scheme will build a stock of used equipment available for loan or purchase by potential members. Finally, we will install a depository for used tennis balls, which will go for recycling.

Funding award: €90,540



Climate & Community Benefits:

- Improve energy efficiency
- Increase the amount of renewable energy
- Reduce emissions and improve energy security
- Increase biodiversity
- Encourage resources sharing in the community



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About us

Our Community Council was set up in 2015 as an umbrella organisation for the many voluntary groups in the area, with the aim of improving our environment and the health and well-being of all members of our community. For this project, we will partner with the Clashmore Tidy Towns.

Project description

We will develop an urban orchard trail in our locality as well as planting native hedgerows and developing a wildflower margin. This will require the removal of invasive species (buddleia and crocosmia), as recommended in our Biodiversity Plan, funded by Community Foundation Ireland. We already have our own equipment for making and pasteurizing apple juice, thereby providing examples for ways people can grow and use their own food.

Funding award: €5,724



Community Climate Benefits:

- Increase biodiversity and tree cover
- Promote local food production
- Tackle the threat of invasive species
- Increase carbon sequestration



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NAÍONRA KCK ON BEHALF OF COOLNASMEAR COMMUNITY HALL

About us

Coolnasmear Community Hall is a small community centre in a rural area and efforts are being made to improve the carbon footprint of the facility. The hall is owned by the Waterford and Lismore Diocese and is available for community use.

Naíonra KCK are leading this project for our community and are the main users of the hall during the day. The facility is used in the evening and weekends by other local groups for drama, cards, age action, Brownies, Comhaltas, and more.

Project description

This project will see the installation of an 8kW of solar PV system and a 5kW hybrid inverter. It will also include a 5kWh battery to store excess electricity generated during the day to power evening activities in the hall.

Funding award: €17,500



Community Climate Benefits:

- Transition to a renewable energy source and reduce fossil fuel use
- Reduce emissions and improve energy security



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DUNHILL GAA & SPORTS CENTRE

About us

Dunhill GAA & Sports Centre is a sports club which also acts as a community hub for different groups.

Project description

Our sports center was built in 1989 and needs significant work to make it more energy efficient. We will install attic and cavity wall insulation which will significantly improve the energy efficiency and comfort levels of the building. This project will also see the installation of approximately 6.9 kW of solar PV. We will install bike parking to facilitate active travel, which is especially relevant as a new pathway has been created from the village to the centre. After consulting with the East Waterford Bee Association regarding planting and pollinator friendly plants, we will plant white/hawthorn trees and lime trees. Finally, we will set up a pre-loved sports kit programme, whereby families can donate sports gear and allow others to use them.

Funding award: €48,000



Community Climate Benefits:

- Improve energy efficiency
- Increase the amount of renewable energy
- Reduce emissions and improve energy security
- Increase the number of cycle parking spots and promote active travel
- Increase biodiversity
- Promotion of resource sharing in the community

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KILROSSANTY GAA CLUB

About us

Kilrossanty GAA Club serves as a community hub in the rural village of Leamybrien. Our large grounds also include a gym, playground and walking track for local residents.

Project description

This project will see the installation of approximately 16.2kW of solar PV, a 20kW inverter and hot water diverter. The hot water diverter should eliminate our reliance on oil. We are already in the process of upgrading our lighting to LEDs so with the addition of this planned installed solar PV we will reduce our energy emissions by 4.51t CO₂e. The project will also see the planting of a mini-orchard on the site, a range of pollinator planting and Irish recycled plastic planter-seats as a space to reconnect with nature.

Funding award: €36,000



Community Climate Benefits:

- Increase the amount of renewable energy
- Reduce emissions and improve energy security
- Increase biodiversity and promote locally grown food
- Create a resource for local people to enjoy and engage with nature



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About us

This is a town-wide sustainability project in Stradbally, led by the local Tidy Towns group. Our group has been running for 41 years, and the last few years we have had an ever-increasing focus on climate action and biodiversity in our work. We are working to a biodiversity plan and have taken on responsibility for maintenance of the Eco Park in the village.

Project description

The project will see improvements across the whole village. At Stradbally AFC, we will bring in bicycle parking, and we will reintroduce native apple trees around the area. We will expand composting facilities in the community allotments, and expand pollinator planting within the community garden and wider town. We will also install water butts for rainwater harvesting. In Barron Community Hall, we will set up a school uniform re-use and recycling programme.

Funding awarded: €5,534



Community Climate Benefits:

- Promote locally grown food and organic food
- Support reuse and recycling of materials
- Increase cycle spots and promote active travel
- Increase biodiversity and tree cover



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TALLOW GAA CLUB

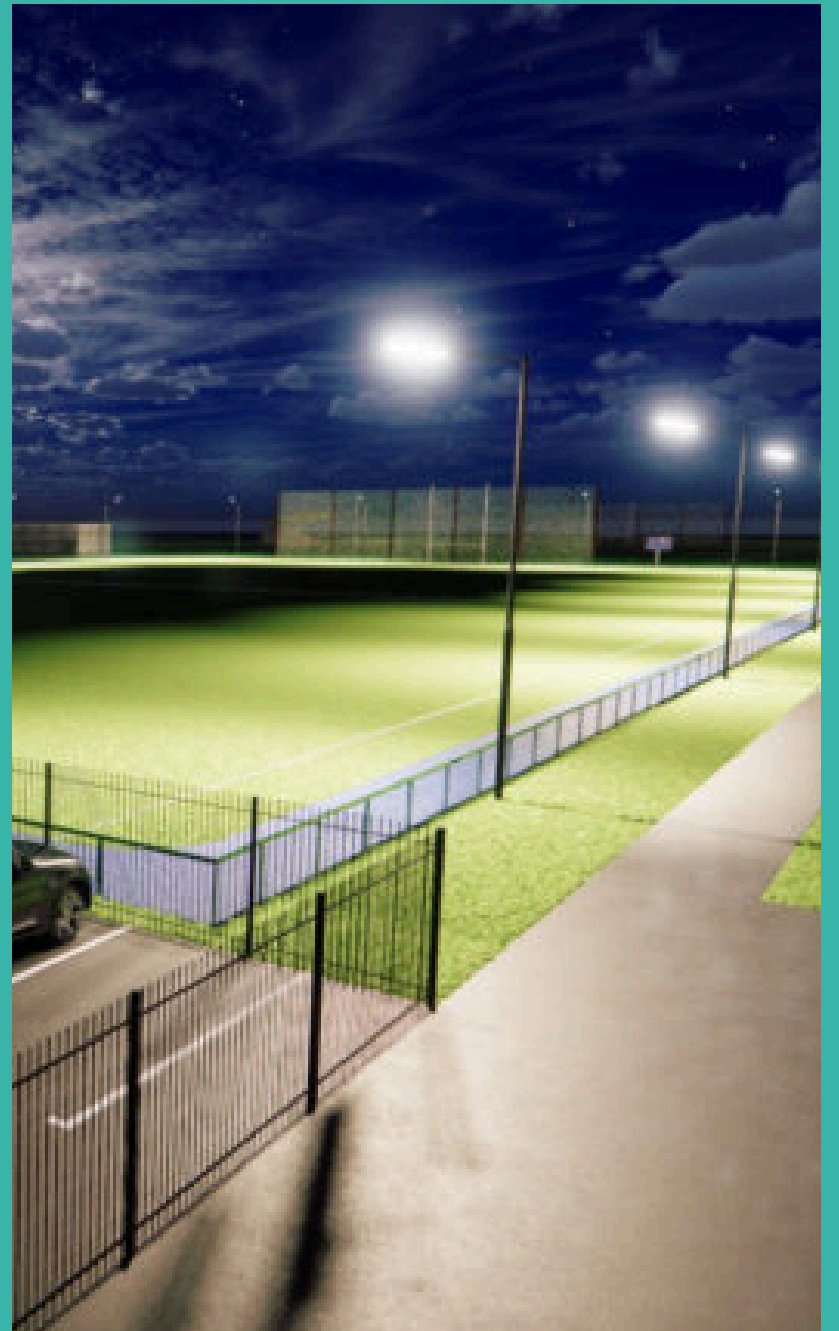
About us

This is a collaborative project between the Tallow GAA and Brideview AFC in Tallow village, with Tallow GAA being the lead applicant.

Project description

Both clubs will use solar energy to power aspects of our facilities. Solar powered pitch lighting will be installed on the astroturf of Tallow GAA Club. Approximately 6,000kW of energy will be saved, which otherwise would have been drawn down from the grid. These lights are powered by general daylight rather than direct sunlight and even work in the winter. This project will also see the installation of approximately 8.7 kW of solar PV, a 5 kW inverter and 6.5 kW battery in Brideview AFC. Both our clubs will install bicycle parking to encourage members and supporters to reduce their carbon footprint. Water refilling stations will be installed in both facilities to promote reuse and reduce single use plastic bottles. We will increase the biodiversity at our club grounds; Tallow Men's Shed will build planters from recycled materials and the Tallow Tidy Towns groups will assist with the pollinator planting.

Funding award: €59,764



Community Climate Benefits:

- Increase the amount of renewable energy
- Reduce emissions and improve energy security
- Increase the number of cycle parking spots in the county
- Increase biodiversity
- Address over consumption and promote resource sharing in their community



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TOP OF THE CITY GARDEN

About us

In 2020 the Top of the City Garden group developed a derelict city centre space into a vibrant community allotment and garden.

Project description

We will use sheep's wool to insulate our garden shed which is used as a workspace and for events. We will create vertical growing spaces to maximize land-use in the limited city space and provide more opportunities for growers. Green roof structures will be erected to improve the microclimate and a raised pond will be installed to further add to the ecological diversity, creating an inviting atmosphere to connect with nature. We will install rainwater collectors and filters, making the garden more self-sustaining. A foraging area for our community hens will be developed to support ethical care and hen health as well as natural pest control. Our current composting system will be upgraded and we will introduce a garden shredder to repurpose green waste, creating a nutrient-rich compost. A swap cabinet will be introduced, promoting community sharing, fostering collaboration and resource efficiency. We will install bike parking stands in front of the garden

Funding award: €45,000



Community Climate Benefits:

- Promote local food growing
- Increase biodiversity
- Create more access to green spaces in the city
- Responsible water harvesting and use
- Model community garden
- Create a resource for local people to enjoy and engage with nature



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VILLA F.C.

About us

Villa F.C., based in Waterford city centre, is one of the largest sporting organisations in the South East with 950 active players and 120 volunteers.

Project description

Our project will significantly address our biggest energy user - lighting - which makes up 90% of our energy usage. We will replace the existing halogen floodlights with LEDs which will reduce their energy usage by 60% and save approximately 4.8 tCO₂e. We will install bike and scooter parking to encourage members to embrace active travel and make use of the walkway/cycleway which runs by our club. We estimate that 10% arrive by foot, bicycle or scooter, and aim to increase this to 15% in 3 years. We will plant native Irish holly and hazel hedgerows (approx. 180 meters). The South East Technological University (SETU) will partner with us to support the sustainable behavioural change pieces by working on campaigns promoting sustainable travel and waste management/recycling initiatives.

Funding award: €42,475



Community Climate Benefits:

- Improve energy efficiency and reduce running costs
- Increase the number of cycle parking spots in the city and promote active travel
- Increase biodiversity and tree cover
- Useful learnings from behavioural change campaigns to share with other groups



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About us

Waterford Area Partnership work closely with the Larchville and Lisduggan Residents Association, the Francis Court Aged Resident Group and the Knights Templar Graveyard Association on a number of projects.

Project description

For this programme, we will carry out a community wide planting project, in line with the All-Ireland Pollinator Plan. This Just Transition project aims to increase tree cover in an urban area whose canopy cover is well below other residential areas of a similar size within Waterford city. We will plant trees and other pollinator planting in the green spaces in the housing estates, while in the Knights Templar Graveyard we will install a water butt for rainwater harvesting and carry out further planting.

Funding award: €5,338



Community Climate Benefits:

- Increase biodiversity and tree cover
- Create more access to green spaces
- Promote water harvesting
- Reduce emissions through carbon sequestration
- Engage local residents in climate action



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About us

This is large facility made up five separate sport clubs covering soccer and Gaelic games in a built up suburban area of Waterford City. We are also a SEAI Sustainable Energy Community.

Project description

A major component of our project is to upgrade the inefficient and high energy consumption SON lighting on our training pitches with new LED light fittings. Bike parking will be installed to promote active travel amongst our members and make use of the extensive cycle paths coming to the complex. To promote the reuse of sports gear, we will collect gear and hold monthly exchanges. There are considerable underutilised grass areas around the pitches and these spaces will be developed with a range of native trees and pollinator planting.

Funding award: €51,826



Community Climate Benefits:

- Improve energy efficiency and reduce running costs
- Increase the number of cycle parking spots and promote active travel
- Increase biodiversity and tree cover
- Encourage resources sharing in the community



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About us

This project is a cross-border collaboration between two GAA Green Clubs to improve our environmental footprint and the climate resilience of our communities. Though many miles apart, together we have built a vision for a better, greener future for our shared island.

Project description

In Affane Cappoquin Tourin GAA Club we will install 20 solar panels, a hybrid inverter and a battery, upgrade recycling bins, install rainwater planters, set up a pre-loved sports kit programme, replant a dying ash plantation into an accessible biodiversity amenity space and install bike parking.

At Sigersons GAA Club in Strabane we will install 30 solar panels and an inverter, replace our diesel generator with a biofuel generator, convert our diesel grasscutter to biofuel, install a rainwater harvester for toilets, put in a green roof and bike parking.

Funding award: €92,007
€42,200 (46%) for Waterford and
€49,807 (54%) for Tyrone



Community Climate Benefits:

- Increase the amount of renewable energy
- Reduce emissions and improve energy security
- Increase the number of cycle parking spots and promote active travel
- Increase biodiversity and promote water harvesting
- Address over-consumption
- Reduce waste and promote resource sharing in communities



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