

Wicklow PPN Reps



Who am I?

- Mark Costello, Climate Change Coordinator
- Wicklow County Council
- Level 9 MEng Engineering Road and Transport Engineering
- Level 8 BSc (Hons) Civil Engineering
- 25 Years Experience in Local Government

County Wicklow

- South East Coast, Just South of Dublin
- 155,000 Population
- Known as Garden of Ireland
- From Urban to Rural
- Mountains to Sea
- Wicklow National Mountain Park



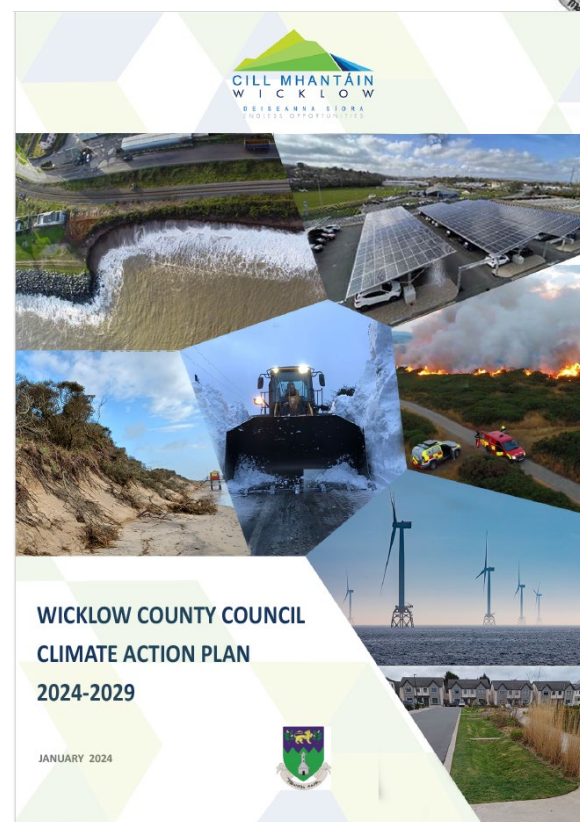
Comhairle Contae Chill Mhantáin
Wicklow County Council



Climate Action Plan



1. Executive Summary
2. Introduction
3. Evidence-based Climate Action
4. Wicklow Framework of Climate Actions
 - Vision and Mission Statement
 - 5 Thematic Focus
 - 8 Strategic Goals (Delivering Effective Climate Action)
 - Objectives
 - 112 Actions – 105 Relevant to 2026
5. Arklow Decarbonising Zone
 - 23 Actions – 20 Relevant to 2026
 - WWTP, Arklow Flood Relief and Arklow Wind Bank Park
6. Implementation and Reporting



Governance & Leadership



Built Environment & Transport



Natural Environment & Green Infrastructure

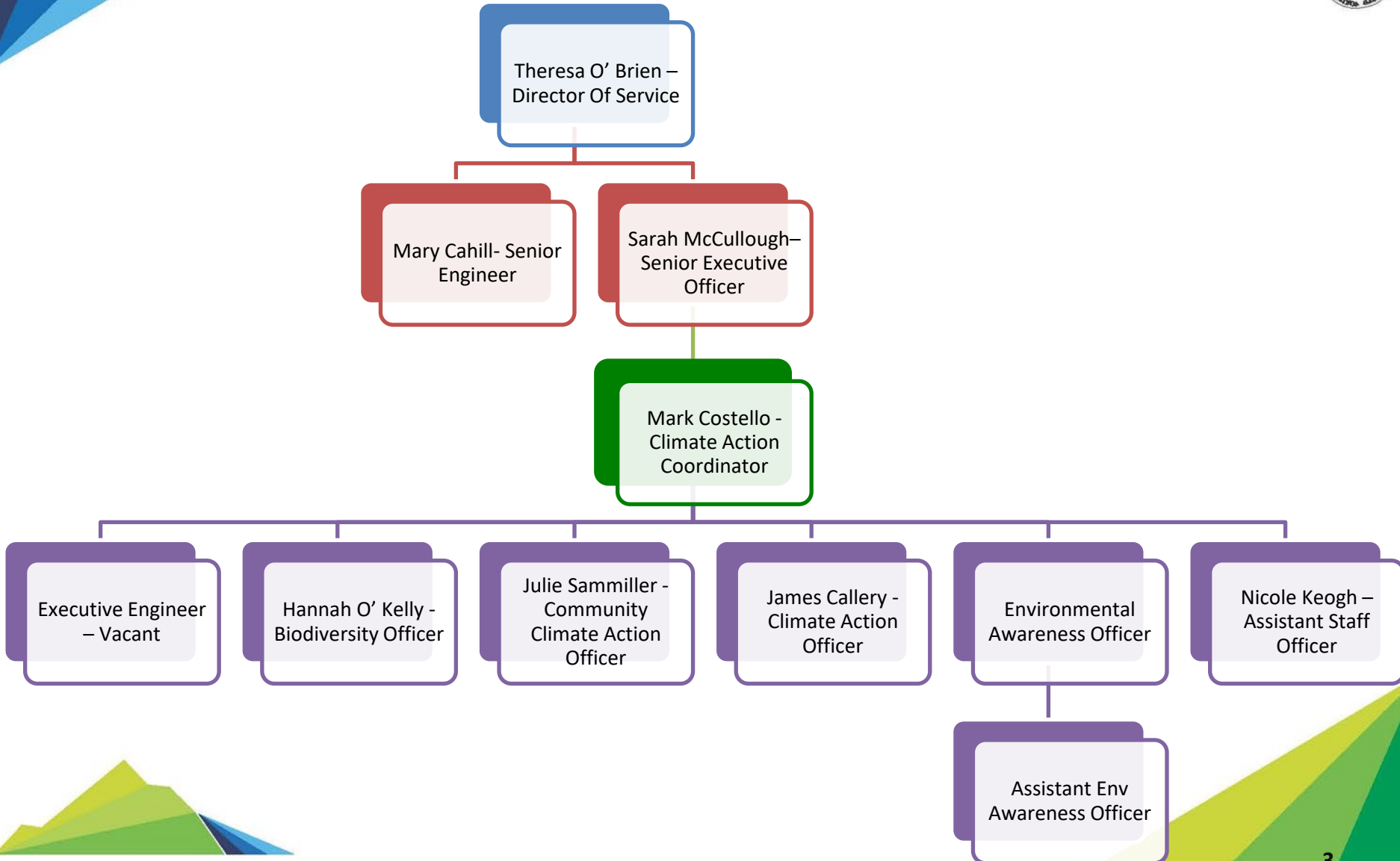


Communities: Resilience & Transition



Sustainability & Resource Management

Climate Action Team



Community Climate Action



1. Julie Sammiller Community Climate Action Officer
2. Community Climate Action Programme
3. Funding of €646,000 allocated to Wicklow
4. 20 Projects Approved 2024
5. 49 Applications this time
6. 28 Projects Approved – €766,469



Project Scale	Wicklow	Baltinglass	Greystones	Bray	Arklow
Large	2	1	1	0	1
Medium	3	2	1	1	2
Small	1	3	1	0	1



Community & Energy



Travel



Food & Waste



Shopping & Recycling



Local Climate & Environmental Action

Contact Email: ccap@wicklowcoco.ie

Wicklow Applications Granted Funding under Strand 1/strand 1a of the Community Climate Action Programme				€766,469.36
Group Name	Project Overview		Funding Allocation	Theme(s)
Small Projects				
1	Blessington Men's Shed	LED retrofit internal and external; retrofit doors; water refill	€1,200.00	Community Energy
2	Coolboy Handball Club	Window replacement	€2,200.00	Community Energy
3	Donard Community Enterprises	Insulation of community café	€3,972.50	Community Energy
4	Open Door Day Centre	Solar PV	€15,500.00	Community Energy
5	Blessington GAA	LED retrofit to community Astro	€19,113.00	Community Energy
6	Coolboy Development Group	Water refill station; timer switch	€7,826.14	Community Energy, Food & Waste
7	Valleymount GAA	LED retrofit and sensors; hawthorn hedge on boundary; water refill external; bike stand	€10,301.05	Community Energy, Food & Waste, Local Climate & Environmental Action
8	Stratford Grangecon GAA	LED retrofit internal and external; retrofit doors; water refill	€16,866.89	Community Energy, Food & Waste
9	Powerscourt Church Enniskerry	Pond installation; compost bins.	€3,868.58	Food & Waste, Local Climate & Environmental Action
10	Whale Theatre Company	Mixer taps in bathrooms; blending valves water saving; waterless urinal; recycling bins	€5,755.00	Food & Waste, Shopping & Recycling
11	Rewild Wicklow	Tree nursery upgrades and equipment	€14,100.00	Local Climate and Environmental Action
Medium Projects				
12	Tiglin Challenge	Solar PV; LED retrofit	€21,494.00	Community Energy
13	St. Patrick's GAA Kilcoole	Solar PV and battery storage	€22,093.00	Community Energy
14	Ashford Development Association	Solar PV; LED retrofit	€25,857.70	Community Energy
15	Carnew Emmets GAA	Solar PV; LED retrofit to community Astro	€30,936.86	Community Energy
16	Greystones Lawn Tennis Club	Solar PV	€32,192.00	Community Energy
17	Greystones United AFC	LED retrofit community Astro	€32,413.00	Community Energy
18	Arus Lorcan Arklow Parish	Solar PV; insulation of walls and roof	€40,549.00	Community Energy
19	Aughrim Tidy Towns CLG	Retrofit room for textile upcycling	€20,062.00	Community Energy, Shopping & Recycling
20	Rathdrum Rugby Club	Upgrade CW system with rainwater harvesting; EDDI systems powered by existing solar; removal of existing oil boiler and kerosene tank	€24,473.00	Community Energy, Shopping & Recycling
21	1st Wicklow 2nd Dublin St. Kilian's Greystones Scout Group	Solar PV and turbine; rainwater recycling; planting and food garden.	€26,745.73	Community Energy, Food & Waste, Local Climate & Environmental Action, Shopping & Recycling
22	Grangecon Tidy Towns	Roof and wall insulation; bike parking; clothing swap shop; food/plant storage; native hedgerow	€36,916.10	Community Energy, Travel, Food & Waste, Local Climate & Environmental Action, Shopping & Recycling
23	Shillelagh People's Property	Smart heating controls; solar PV; wall and attic insulation; community garden; LED replacement; water refill; bike stand	€46,108.00	Community Energy, Travel, Food & Waste, Shopping & Recycling
24	Imaal Hall Dunlavin	Timber windows and doors replacement	€41,112.55	Community Energy
25	Arklow Town FC	Retrofit club room with insulation; LED retrofit Astro	€46,895.04	Community Energy
Large Projects				
26	Arklow Geraldine's Ballymoney GAA	Sustainable water management; active travel; sustainable energy; water refill.	€66,403.22	Community Energy, Travel, Shopping & Recycling
27	Annacurra Community Development / Tidy Towns	Community biodiversity garden; community centre wall insulation / new windows and doors.	€69,400.00	Community Energy, Food & Waste, Local Climate & Environmental Action,
28	An Tochar GAA Roundwood	Wall and roof insulation; external insulation; replace windows and doors	€82,115.00	Community Energy



CAP Policies

1. Develop and implement an integrated **SuDS policy** to guide planning, installation, monitoring and maintenance (2024-2029 Live Document)
2. **Pollinator Friendly and Green Infrastructure guidance** for managing greenspace by Municipal Districts to include: mowing regimes, hedgerow, tree care weed & riparian zones management. (2025-2027)
3. Implement the **Glyphosate policy** within the MD's, identifying and trialling best alternative practices. (2024-2029)
4. Review and update the **Wicklow Heritage Plan** (2024)
5. Review the **Tree Management Policy** and support its implementation (2025)
6. **Landscaping Development Guidelines** (2024-2029 Live Document)
7. Review and update the **Wicklow Biodiversity Action Plan** to protect and enhance local biodiversity, including climate-relevant measures. (2025-2029)
8. Delineate and establish a **Dark Sky Reserve** for County Wicklow 2027
9. Undertaking a **light assessment** of Laragh and Roundwood 2027
10. Develop a '**Green Events Policy**' 2025


Sustainable Urban Drainage Systems:

An Roinn Tíreochta,
Riailtas Aistriúil agus Oibreochas
Department of Housing,
Local Government and Heritage

**Nature Based Management of
Urban Rainwater and Urban
Surface Water Discharges**
A National Strategy
2024

Prepared by the Department of
Housing, Local Government and Heritage
gov.ie

Comhairle Chontae Cill Mhantáin
Wicklow County Council



W I C K L O W
C I L L M H A N T Á I N
ENDLESS OPPORTUNITIES
DEISEANNA SIORAÍ

**Sustainable Drainage Systems (SuDS)
Policy and Development Guidance**

NTA
Údarás Náisiúnta Iompartha
National Transport Authority

Greening and Nature-based SuDS for
Active Travel Schemes

September 2023

Sustainable
Drainage
Explanatory
Design &
Evaluation
Guide 2022


Prepared by the Department of
Housing, Local Government and Heritage
gov.ie

Riailtas na Míreann
Government of Ireland

**Nature-based Solutions to the
Management of Rainwater and
Surface Water Runoff in Urban
Areas**
Water Sensitive Urban Design
Best Practice Interim Guidance
Document

Prepared by the Department of Housing, Local Government and Heritage
gov.ie/housing

The SuDS
Manual



ciria
Department
for Environment,
Food & Rural Affairs



Implementation of Urban Nature-based Solutions

Guidance Document for
Planners, Developers and
Developer Agents

November 2024
Version 1.0

PLANNING FOR WATERCOURSES
IN THE URBAN ENVIRONMENT

A Guide to the Protection of Watercourses through the use of Buffer Zones,
Sustainable Drainage Systems, Instream Rehabilitation, Climate / Flood Risk and Recreational Planning

A Guideline Developed by Inland Fisheries Ireland

Funding Applications



1. Redford Park
2. Brittas Bay Footpath
3. North Western side of main road Greystones
4. Council Building – Green Roof
5. Applewood Heights
6. River Walk Arklow

Rain Water Management Plan

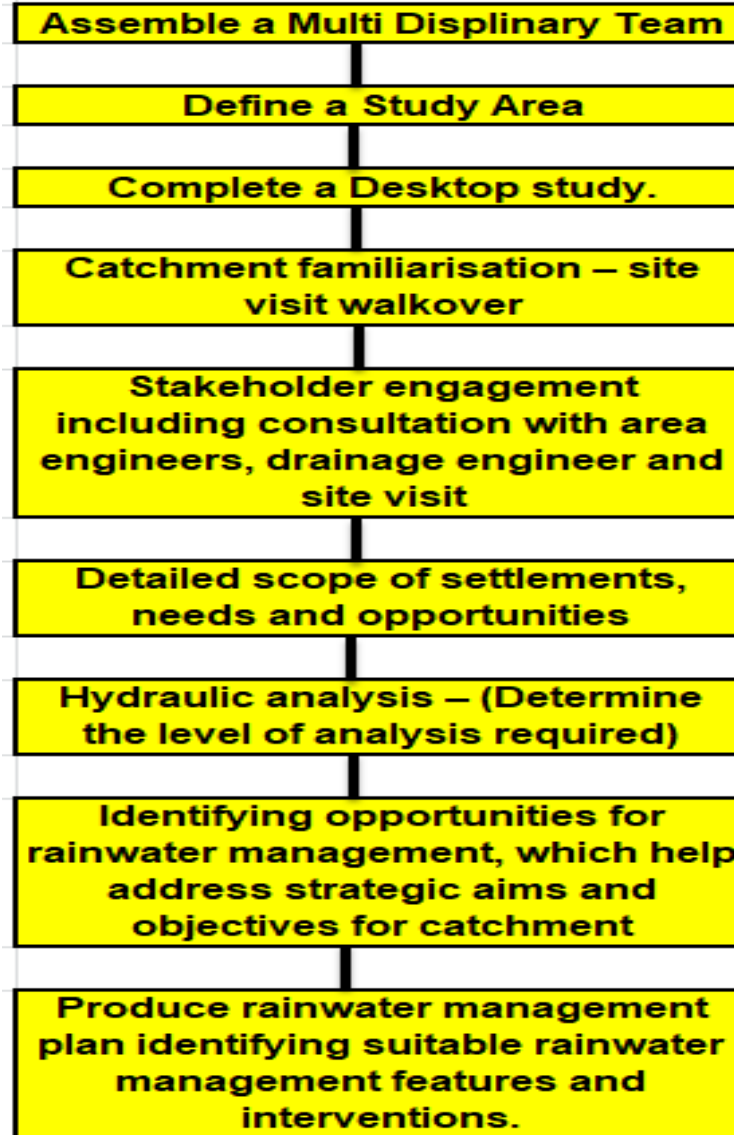
Methodology:



An Roinn Tithíochta,
Rialtais Aithúil agus Oidhreacht
Department of Housing,
Local Government and Heritage

Rainwater Management Plans Guidance for Local Authorities

2024



Coastal Erosion



- (Funding available to local authorities under Minor Flood Mitigation Works and Coastal protection Scheme up to €750,000).
- Applications for funding of such studies under the Minor Works Scheme, cover up to a maximum of 90% of the cost.
- €121,5000 funding from the OPW under the Minor Flood Mitigation Works and Coastal protection Scheme to carry out a Coastal Erosion Risk Management Study at **Brittas Bay to Ennereilly (12km)**. Malachy Walsh & Co Ltd Interim Report 1.
- €121,5000 funding from the OPW under the Minor Flood Mitigation Works and Coastal protection Scheme to carry out a Coastal Erosion Risk Management Study at **Seabank to Kilmichael Point**. RPS Ireland Interim Report 2.
- Greystones North Beach 90K & The Murrough Wicklow



East Coast Railway Infrastructure Protection Project (ECRIPP)



- Established to deliver the necessary enhanced coastal protection to the existing railway infrastructure between Dublin and Wicklow as the railway is vulnerable to coastal erosion.
- Five coastal cell areas have been assessed
- CCA5 - Bray Head to Greystones North Beach
- CCA6.1 - Greystones to Newcastle
- CCA6.2 - Newcastle to Wicklow Harbour
- ECRIPP is being implemented by Iarnród Éireann as part of [Project Ireland 2040](#) and the National Development Programme
- **Greystones to Wicklow Greenway** Communications between ECRIPP and the Greystones to Wicklow Greenway team taking place
- Planning Application Q3 2026





Mobility Scheme Status

1. *Issued on e-tenders 18th November 2025*
2. *Three Submissions*
3. *Bolt Won Tender*
4. *Tender includes Bray, Greystones and Wicklow and possibility extending to Arklow and Blessington*
5. *Bray 90 (150) e-bikes, Greystones 80 (150)e-bikes, Wicklow 50 (100) e-bikes*
6. *Expands to include Kilcoole, Ashford and Glenealy*
7. *Civils for additional Locations to be installed*
8. *Moby terminated 28th April.*



BELL

MOBILE PHONE HOLDER

DASHBOARD

CONCEALED BRAKE LEVER

STICKER WITH TELEPHONE
NUMBER WILL BE PLACED HERE

CUSHION

HEIGHT ADJUSTABLE SEAT

QR CODE

HEADLIGHTS

INTERCHANGEABLE
BATTERY

TAIL LIGHT

FRONT FENDER

REAR FENDER GROUP

REAR HUB MOTOR AND
REAR DRUM BRAKE

DRUM BRAKE FRONT WHEEL

FRAME

NO PROTRUDING
CABLES

NON-SLIP
REFLECTIVE PEDALS

DOUBLE KICKSTAND

PROTECTED CHAIN

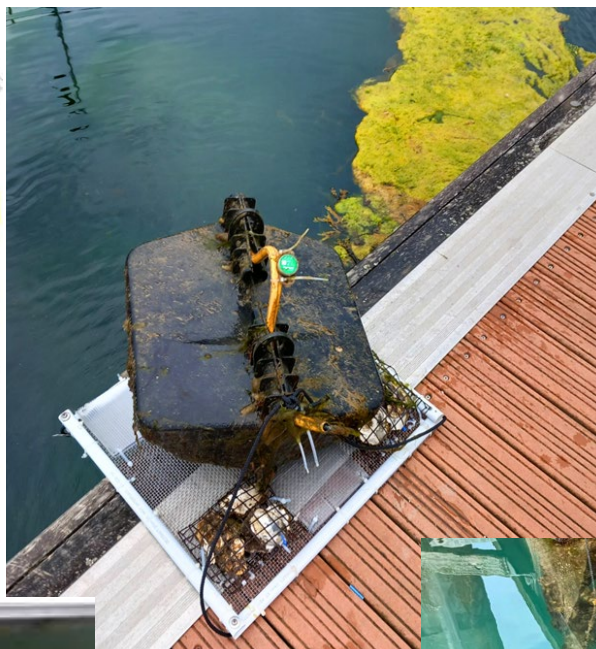
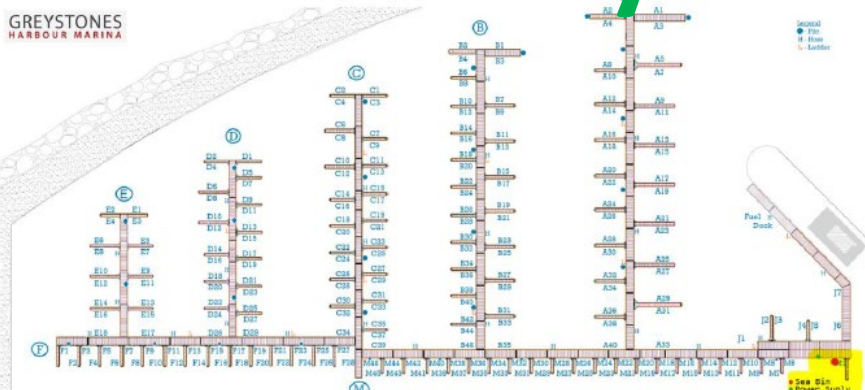
Item	Description	Costing Options including vat			Totals (once off + daily + weekly used for criterion assessment)
		Once off	Daily	Weekly	
1	E-Bikes Unlock Fee	0.75	N/A	Unlimited unlock fee for 30 days = 4.99	5.74
2	E-Bikes Price per minute	0.22	30 minute for 24 hours = 4.99	All minute bundles include unlimited unlocks. 60-minute bundle (valid 3 days) = 8.99 120-minute bundle (valid 7 days) = 14.99 300-minute bundle (valid 30 days) = 29.99	59.18 (this includes 4 different minute bundle and unlimited unlock passes available to users)

5	E-Scooters Unlock Fee	0.75	N/A	Unlimited unlock fee for 30 days = 4.99	5.74
6	E-Scooter Price per minute	0.22	30 minute for 24 hours = 4.99	All minute bundles include unlimited unlocks. 60-minute bundle (valid 3 days) = 8.99 120-minute bundle (valid 7 days) = 14.99 300-minute bundle (valid 30 days) = 29.99	59.18 (this includes 4 different minute bundle and unlimited unlock passes available to users)
Totals					129.84

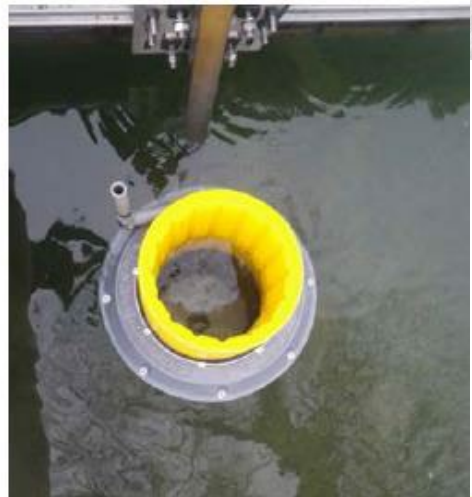
Greystones Harbour



GREYSTONES HARBOUR MARINA



190L/d



W I C K L O W

ENDLESS OPPORTUNITIES



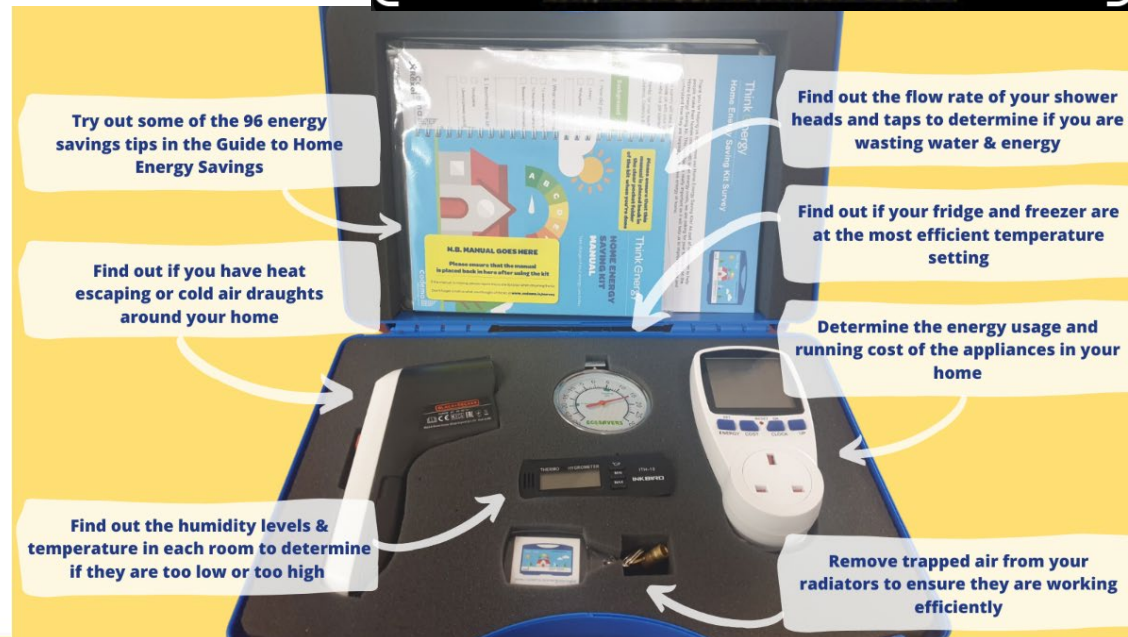
Misc Climate Projects

1. *Dark Sky Policy and Four Town Assessments Laragh, Roundwood, Donard and Aughrim- Kerem Asfuroglu – 700km²*
2. *NB SuDS Applications to LAWPro – 500-600K*
3. *Garden Village 1.8m (Received €1.3m),*
4. *Rathluain Application Uisce Eireann*
5. *Rainwater Management Plans and Risk Assessment*
6. *NB Suds, Stormwater Management, Flood defences*
7. *Smarter Travel Plan for the County Buildings*



Library Climate Initiatives

1. Home Energy Kits
2. Citizen Science Kits
3. Radon Monitors
4. Halloween Swap Shops
5. Christmas Jumper Swap Shops
6. Debs Dress Swap Shops
7. Coats Swap Shops
8. Toy Repair Cafes
9. Seed Libraries
10. Music Instrument Library's
11. E- Cargo Bike Trails - This Year
12. Clothing Repair Workshops
13. Bike Repair Workshops

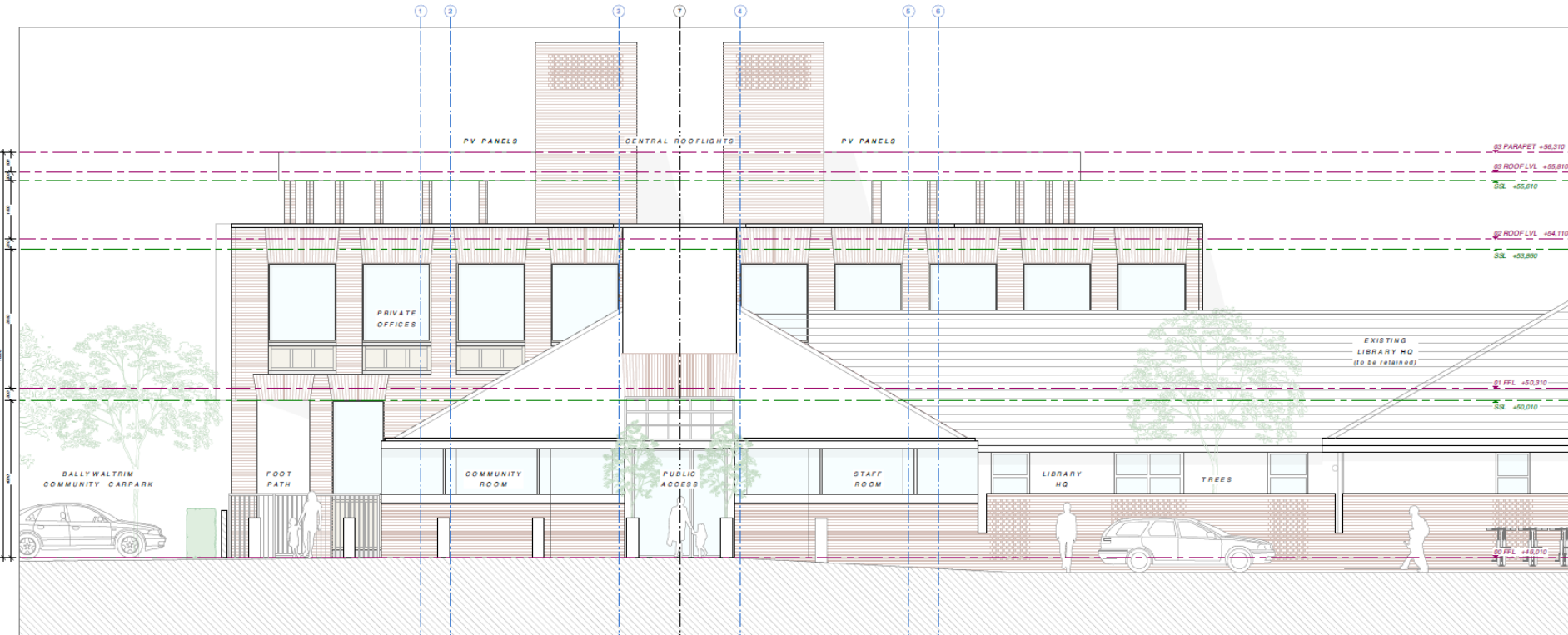


Library Climate Projects

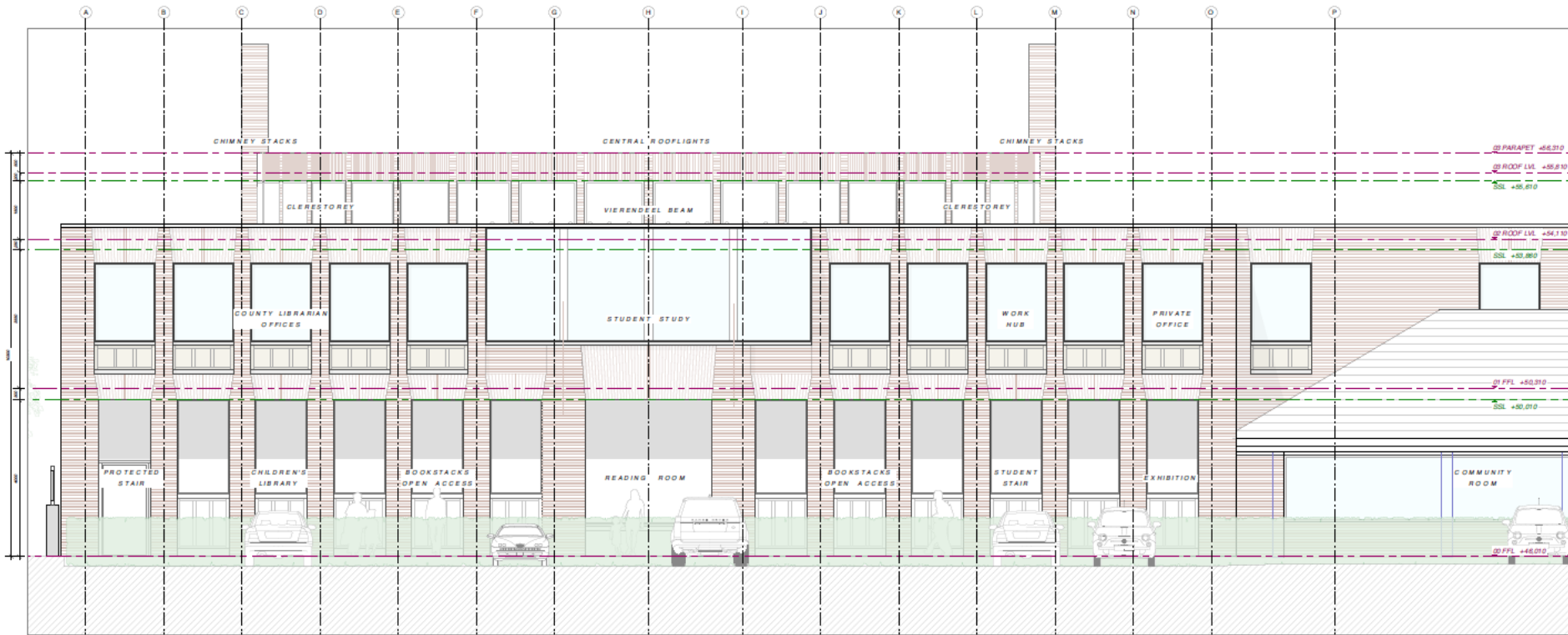


1. *Ballywaltrim Library €7.5m (€3m Libraries Capital Programme – Department Rural and Community Development), Heatpump, Solar PVs, Battery, Rainwater Gardens, EV charger etc – In Detail Design Currently*
2. *Aughrim Library ZEB – 12 Solar pv, battery, Heatpump, Underfloor Heating, Rainwater Gardens, EV charger etc... €1.6m – Design and Built Contractor*
3. *Dunlavin Library – Heritage Building, Heatpump, Underfloor Heating, Window double glazing panels, roof repair, stone pointing, internal repair, building cleaning*
4. *Other Library Projects – Bray Roof, Greystones Roof and Enniskerry Roof Repairs,*
5. *Arklow Library Solar PV and Heatpump – Done*
6. *Bray Library Solar PV - Done*
7. *Future Projects Baltinglass Library, Blessington Library etc..*
8. *Greystones Library Solar PV*

Ballywaltrim

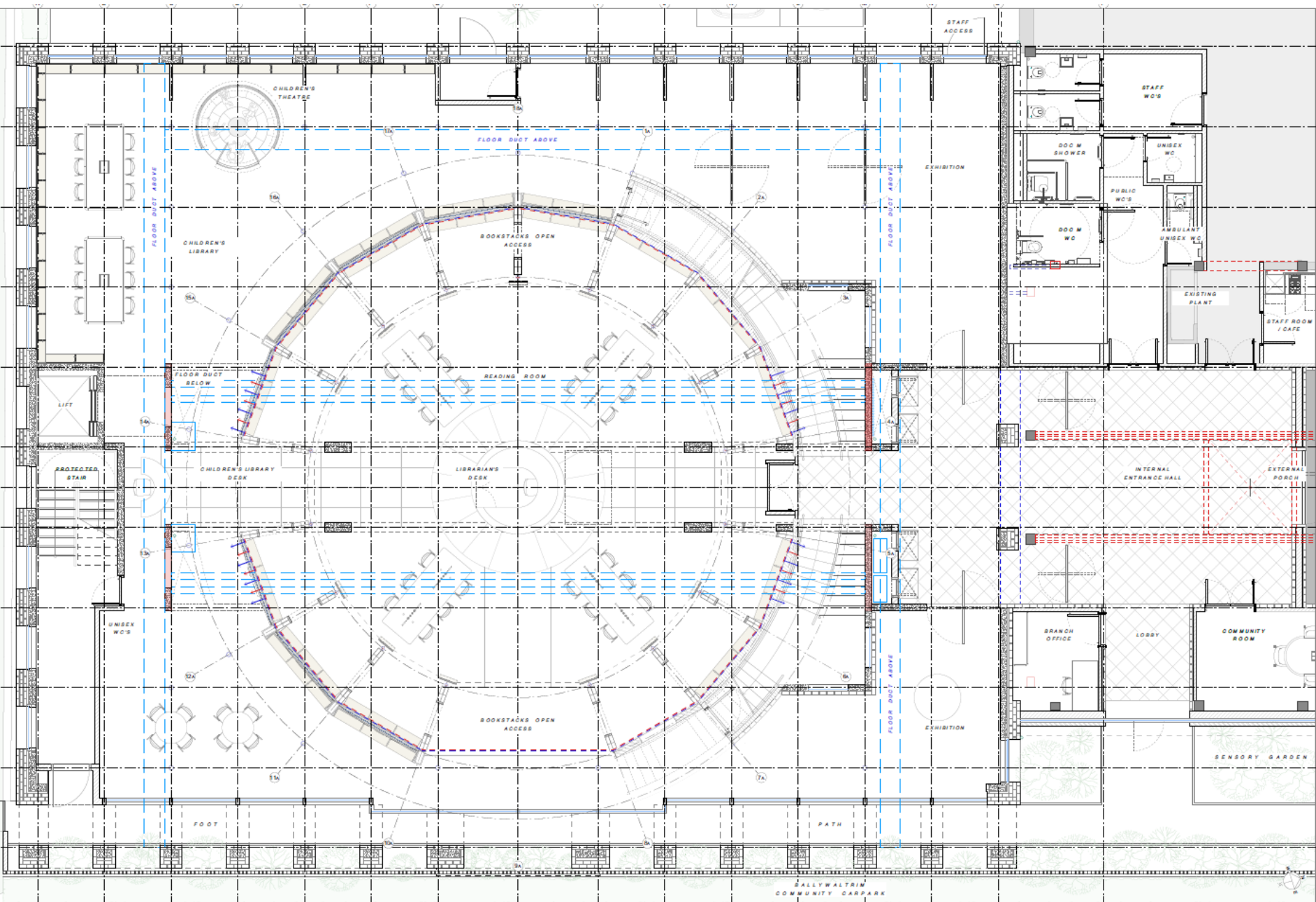


Ballywaltrim

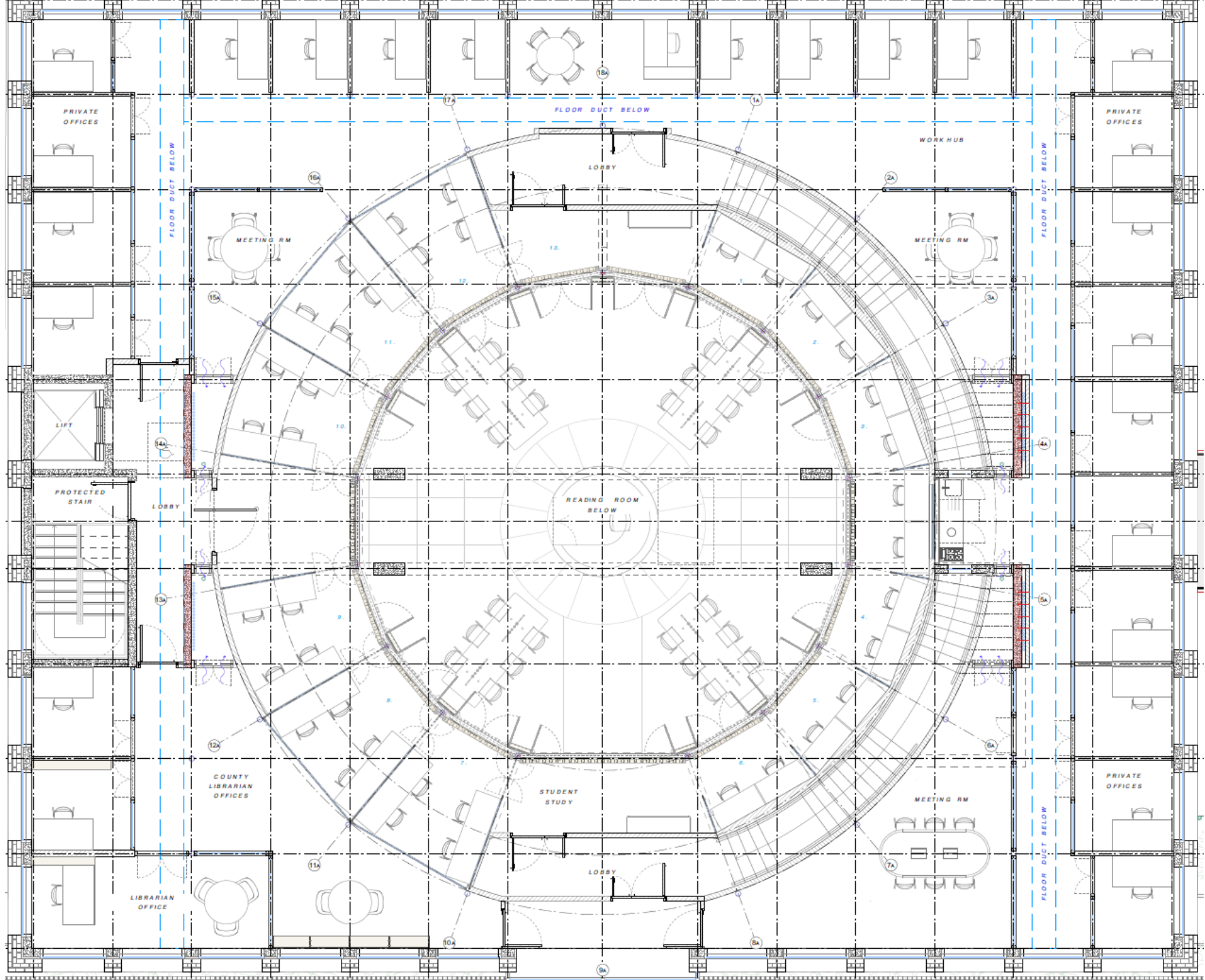


EAST ELEVATION





JALY WALTERS
COMMUNITY CARPARK



Aughrim Library



1. Project Awarded
2. *Aughrim Library ZEB – 12 Solar pv, battery, Heatpump, Underfloor Heating, Rainwater Gardens, EV charger etc... €1.6m – Design and Built Contractor*
3. *Located in Town Centre near schools and church*



Dunlavin



Dunlavin



Climate Action Week Event

17 - 28 September 25



1. 32 Events held in County Wicklow
2. Tidy Towns Forum in the Assembly Hall - Wicklow 20th September
3. Weed management Demonstration in Greystones
4. Community Garden Event Newcastle
5. IKC3 - Climate Innovation Programme Arklow
6. Greystones Climate Action forum
7. Mount Lucas Energy Truck NZEB. Public Walk in with various instructors available including one stop shop – Wicklow Murrough Car Park – All Week
8. CCAF information & networking event in Donard
9. Climate Culture Café and a Climate Creative Workshop by Greenhouse Culture
10. LEO – Green Business Lunch and Business Breakfast
11. ECO UNESCO Fast Fashion workshops for 3 Libraries.





CAW Libraries 25

1. Machine Sewing" Sustainability workshop for children aged 8-13yrs
2. CCAF information & networking event in Donard
3. Climate Culture Café and a Climate Creative Workshop by Greenhouse Culture
4. LEO – Green Business Lunch and Business Breakfast
5. ECO UNESCO Fast Fashion workshops for 3 Libraries.
6. Clothes Swaps
7. SDG themed Arts and Crafts session
8. Draw & Grow; Greenhouse Culture - Ashleigh Downey
9. Writing Workshops with Nature
10. SDG Presentation Event
11. Embroidery Workshop
12. Storm Garden talk - Aoife Munn
13. Arts & Crafts: Based on Life Below Water
14. Storytime: Biodiversity - Importance of Bogs





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Wicklow County Council



Greystones, Arklow and Blessington Fast Fashion ECO-Unesco Workshops



Kilcoole National School



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Wicklow's First Youth Biodiversity Conference 2025



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Wicklow's Youth Climate Conference 2025



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County Wicklow Tidy Towns Forum 24





County Wicklow Tidy Towns Forum 25



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Wicklow County Council



Bray - Jacinta Barrins, Over 55s Climate Programme.

1. 30 attendees
2. 6 week climate course



Starting Monday, 23rd February 2026

FREE! Over 55s Climate Course for Beginners

PREPARATION

WEEK 1 - UNDERSTANDING BASICS
Learn basic climate related terms and discover how something as simple as making a cup of tea is connected to climate change.

WEEK 2 - CHANGING BEHAVIOUR
Discuss the barriers holding us back from taking climate action.

WEEK 3 - CARBON FOOTPRINT
Find out how to measure the environmental impact of your household's daily activities, such as energy use, transportation, diet, and waste.

WEEK 5 - PLAN
Discuss the barriers that might hold you back from implementing the ONE action.

WEEK 4 - ONE ACTION
Choose ONE action to do to help the planet and get expert support.

WEEK 6 - SHARE PROGRESS
Do the ONE action. Share progress with the group, enjoy the positive results, and talk to your family and friends about climate change.

ACTION

Six Climate Conversations on different climate issues, over a cup of tea

St. Peter's Parish Church Hall, Bray, A98 K590 (behind The Coach Inn)
starting 23rd February 2026,
Mondays 10.30am-12.30pm
contact ccap@wicklowcoco.ie (or 087 4084441) to book your place

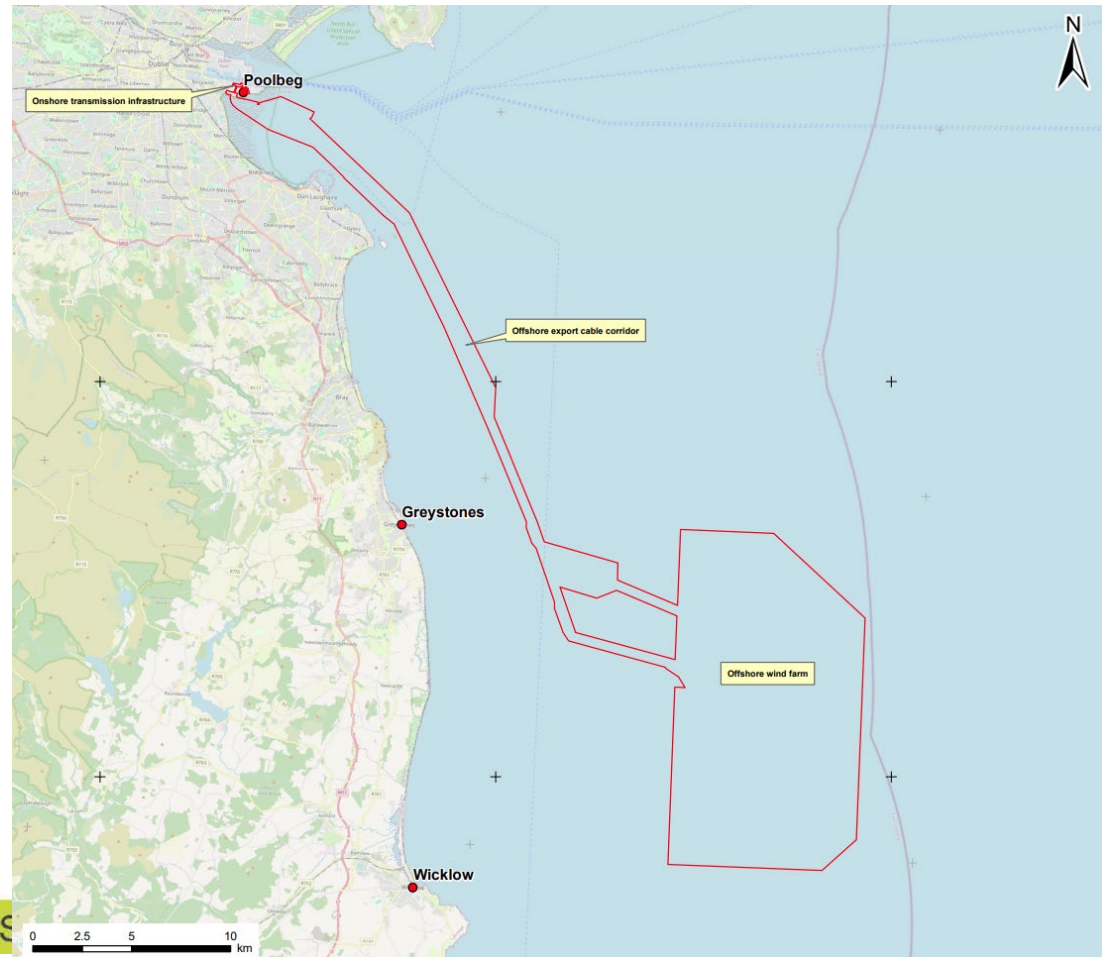
 Wicklow
WICKLOW
ENDLESS OPPORTUNITIES



Codling Wind Park



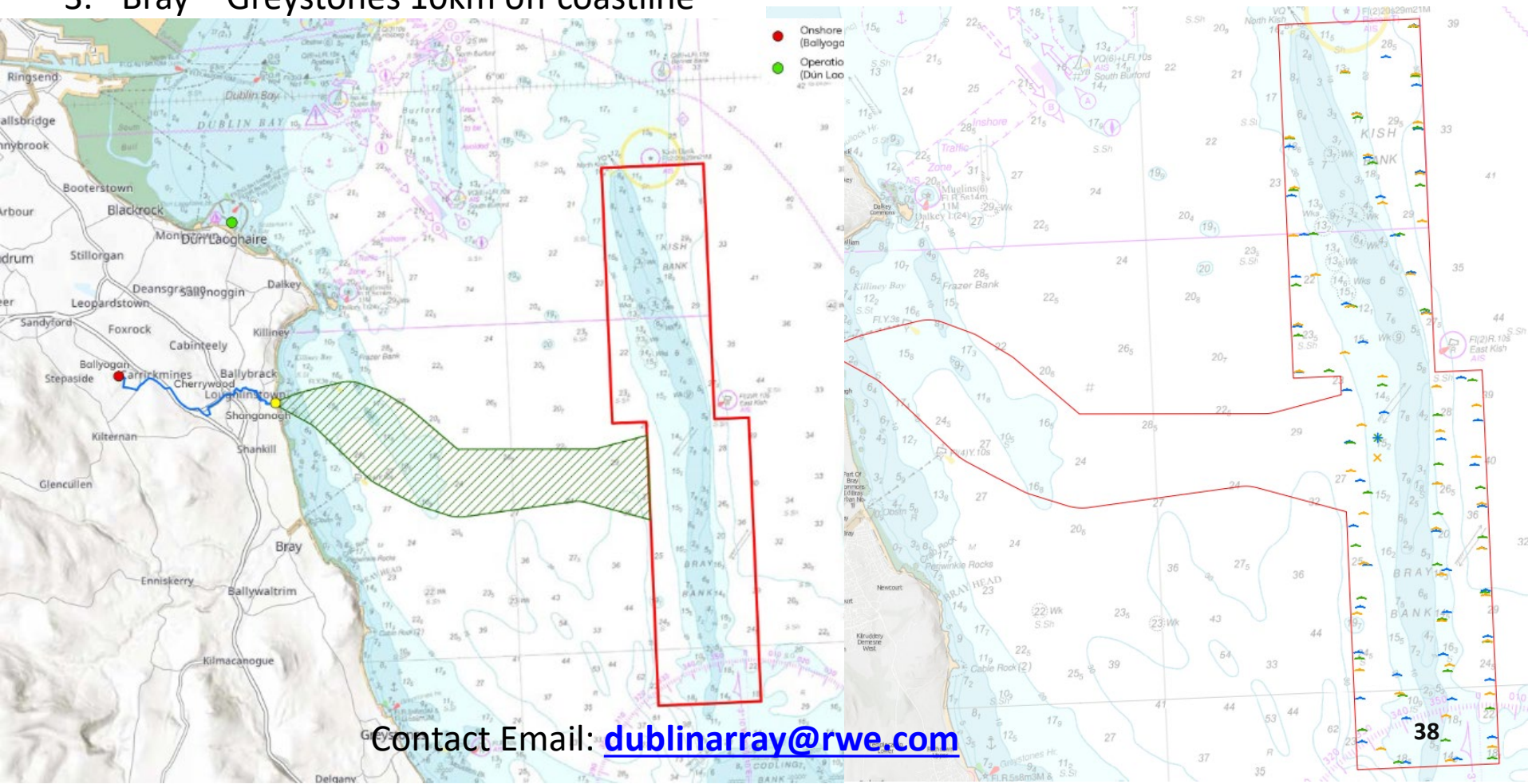
1. Largest and furthest offshore of Ireland's Phase 1 Projects
2. 13 - 22 kilometres from the shore
3. Community Benefit Fund €10m per year for 20 Years
4. Installed capacity of 1,300 MW
5. 1m homes plus annually
6. Up to 75 turbines



Dublin Array RWE



1. Community Benefit Fund €6.5m per year for 20 Years
2. 39 to 50 Wind Turbines. 824 Mega Watts – 770,000 Homes
3. Bray – Greystones 10km off coastline

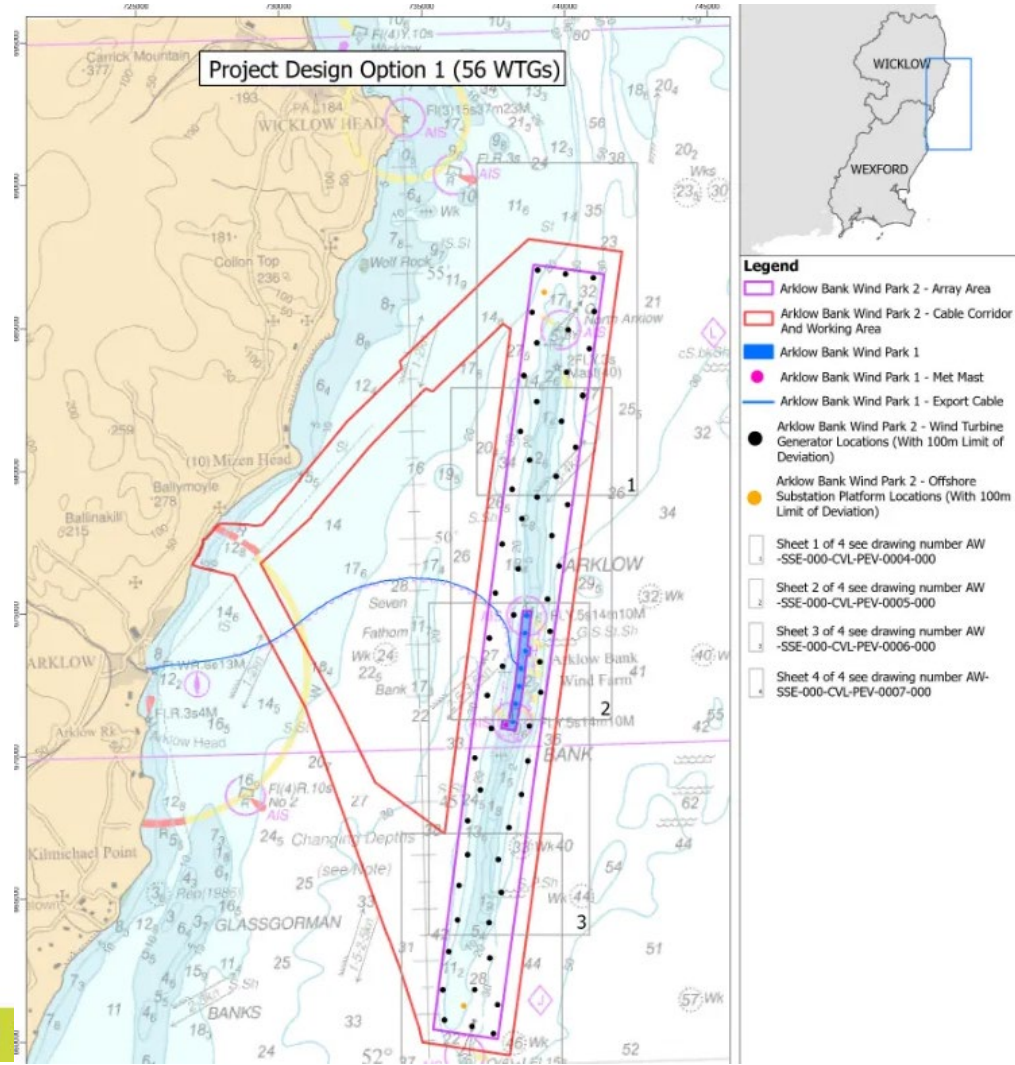


Contact Email: dublinarray@rwe.com

Arklow Bank Wind Park 2



1. Capable of offsetting around 830 million kilos of harmful carbon emissions PA
2. Create around 80 full-time jobs
3. Community Benefit Fund €5m pa
4. Installed capacity of 800 MW
5. 730,000m homes annually
6. 47 to 56 turbines



Greystones Community Climate Action Team



Greystones Sports Charter



Wicklow Biodiversity Plan



Disposable Cups





Questions

