

SEAI survey of Irish attitudes to wind and solar energy 2022: dataset overview, codebook, and survey instrument.

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1. Overview

Identification	
Version	V1.0 - This is the first version of the Sustainable Energy Authority of Ireland (SEAI) Survey of Irish Attitudes to Wind and Solar Power. The data collectors (SEAI, and Ipsos) provided raw data. SEAI provided the geocoordinates of commercial wind turbines and solar PV arrays in the Republic of Ireland, up to and including wind turbines and solar PV arrays that received an offer of support through the first auction of the Renewable Electricity Support Scheme (RESS-1). Ipsos provided raw survey data from Computer Assisted

	Personal Interviews (CAPI). This was merged, labelled, categorized, and anonymized in Stata and R.
Abstract	<p>The purpose of the survey is to understand attitudes and beliefs of people on the topic of commercial wind and solar power infrastructure and specific public policy measures under the government's Renewable Electricity Support Scheme (RESS). It is particularly aimed at establishing a baseline to compare the attitudes of those who live far (>10km) from new (as of 2022) commercial solar and wind farms with those who live near (<5km from) new infrastructure projects and who may (after 2022) benefit from RESS policies such as community benefit funds or household payments.</p> <p>Topics covered include standard socio-demographic variables; familiarity with renewable energy technologies; general attitude to wind and solar power; attitude to wind and solar projects near household; interaction with wind or solar power infrastructure; attitude to the planning process and RESS policies (community benefit fund and household payments).</p> <p>The survey data is joined to three variables that provide information on the characteristics of the renewable energy project spatially proximate to each respondent; i.e. the type of project (wind or solar), the scale of the project (MW ranges), and the distance to the nearest project (km ranges).</p> <p>The survey dataset is cross-sectional, but will also serve as the baseline for a longitudinal study that SEAI is conducting. The aim of the longitudinal study is to understand the effect of RESS policy measures on people who live near the commercial wind or solar PV projects developed under the scheme. Anonymized versions of follow-up surveys will also be shared as updates to this dataset. The first follow-up survey is scheduled for 2025.</p>
Kind of data	Survey data
Unit of analysis	Individuals
Scope	
Field work period	06/2022 – 10/2022
Keywords	Energy generation, energy infrastructure, energy policy, renewable energy, energy transition
Topic	Irish attitudes to commercial wind and solar PV projects
Country	Republic of Ireland
Geographic coverage	Republic of Ireland, rural households (excluding households in cities and towns)
Universe	All persons aged 18 and over resident within private households in the Republic of Ireland regardless of nationality, citizenship or other legal status.
Producers and sponsors	
Primary investigators	Indecon International Research Economists
Funding agency	SEAI
Other acknowledgements	
Sampling	
Sampling procedure	The sample started with 50 of the 68 renewable energy generation projects (wind and solar) that received offers of support under the first auction of Ireland's Renewable Electricity Support Scheme (RESS1).

	<p>Treatment areas were defined as <5km from these sites and control areas as >10km from RESS1 sites. For treatment areas, spatial buffers of 0-1km, 1-2km, and 2-5km were created around each project site (turbine locations or solar array polygon). Survey starting points were selected within these buffers. Surveyors targeted a sample size per site of 5 < 1km, 5 within 1-2km, 10 within 2-5km.</p> <p>Control areas are 50 Electoral Districts (ED) >10km from a RESS1 site. Each ED site is matched to its 'nearest neighbour' control ED by propensity score, matching covariates were age, gender, population density, household size, distance to existing windfarms. The target was 10 interviews at each of the 50 control areas.</p> <p>More information on the sampling approach can be accessed here https://www.seai.ie/community-energy/ress/impacts-research/index.xml or in the accompanying project summary report.</p>
Response rate	N/A
Data collection	
Data collection mode	Retrieval of wind turbine and solar PV array location data from planning documentation (SEAI). Face-to-face CAPI (Ipsos)
Questionnaire(s)	Structured questionnaire in English. Refer to Appendix A
Data collectors	SEAI, Ipsos MRBI
Accessibility	
Access authority	The Irish Social Science Data Archive (ISSDA) at University College Dublin
Citation requirements	<p>Citation of dataset: Roux, J. Holland, M. Mak, F. Delaney, N. Swinand, G. Privalko, I. Owens, D. Prendushi, K. Redmond, B. Loscher, D. Cotton, C. (2023). SEAI Survey of Irish Attitudes to Wind and Solar Power 2022.</p> <p>Citation of this documentation: Roux, J. (2023). SEAI Survey of Irish attitudes to wind and solar energy 2022: dataset overview, codebook, and survey instrument.</p>
Copyright	SEAI owns the data and licences the Irish Social Science Data Archive (ISSDA) to store and distribute copies of the data as per the ISSDA's standard terms of use for research or teaching.
Disclaimer	<p>To the extent that applicable law permits:</p> <ol style="list-style-type: none"> The SEAI bears no legal responsibility for the accuracy or comprehensiveness of the data supplied. The SEAI accepts no liability for, and end users will not be entitled to claim against them in respect of, any direct, indirect, consequential or incidental damages or losses arising from use of the data collections, or from the unavailability of, or break in access to, the service, for whatever reason.

2. Codebook

Questions a – h: Socio-demographic

q_a age group of respondent

Information	Data type = discreet, Format = numeric, Range = 2-8
Universe	ASK ALL
Literal question	Q.A Can you tell me which of the following age groups you belong to?
Value	Label
2	18 – 24
3	25 – 34
4	35 – 44
5	45 – 54
6	55 – 64
7	65 – 74
8	75+
Notes	Survey closed if respondent disclosed age was under 18 years or refused to provide age.

q_b sex of responded

Information	Data type = discreet, Format = numeric, Range = 1 - 2
Universe	ASK ALL
Literal question	Q.B Interviewer: Record male or female
Value	Label
1	Male
2	Female
Notes	Data collector recorded this field.

q_c employment status

Information	Data type = discreet, Format = numeric, Range = 1 – 7, */97/99
Universe	ASK ALL
Literal question	Q.C How would you describe your present principal status?
Value	Label
1	Working for payment
2	Short-term unemployed (less than 12 months)
3	Long-term unemployed (more than 12 months)
4	Student or pupil
5	Looking after home/family
6	Retired from employment
7	Unable to work due to permanent sickness or disability
97	Other (Specify)
99	Refused (DNRO)
Notes	

q_d education

Information	Data type = discreet, Format = numeric, Range = 1 – 3, */5/98
Universe	ASK ALL
Literal question	Q.D What is the highest level of education/training (full-time or part-time) which you have completed to date?
Value	Label
1	Primary education or no formal education or training
2	Secondary (Junior/Inter/Group Certificate) or Leaving Certificate

3	Post-secondary (Technical or Vocational NFQ Levels 4 or 5 6. Advanced Certificate/ Completed Apprenticeship NFQ Level 6 7. Higher Certificate NFQ Level 6 8)
5	University or College (Ordinary Bachelor Degree or National Diploma NFQ Level 7 9, Honours Bachelor Degree/Professional qualification or both NFQ Level 8 10, Postgraduate Diploma or Master's Degree NFQ Level 9 11, Doctorate/ PhD)
98	Don't Know (DNRO)
Notes	
q_e accommodation status	
Information	Data type = discreet, Format = numeric, Range = 1 – 4, */98
Universe	ASK ALL
Literal question	Q.E Does your household own or rent your accommodation?
Value	Label
1	Own with mortgage or loan
2	Own outright
3	Rent
4	Live here rent free
98	Don't Know (DNRO)
Notes	
q_g_1 energy technology at accommodation – solar panels	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.G And does your accommodation use any of the following renewable energy or energy efficiency technologies... ... Solar panels?
Value	Label
1	Yes
2	No
q_g_2 energy technology at accommodation – wind turbine	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.G And does your accommodation use any of the following renewable energy or energy efficiency technologies... ... Wind turbine?
Value	Label
1	Yes
2	No
q_g_3 energy technology at accommodation – heat pump	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.G And does your accommodation use any of the following renewable energy or energy efficiency technologies... ... Heat pump?
Value	Label
1	Yes
2	No
q_g_4 energy technology at accommodation – wood	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL

Literal question	Q.G And does your accommodation use any of the following renewable energy or energy efficiency technologies... ... Wood?
Value	Label
1	Yes
2	No
q_g_5 energy technology at accommodation – insulation upgrades	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.G And does your accommodation use any of the following renewable energy or energy efficiency technologies... ... insulation upgrades?
Value	Label
1	Yes
2	No
q_g_6 energy technology at accommodation – electric or hybrid vehicle	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.G And does your accommodation use any of the following renewable energy or energy efficiency technologies... ... Electric or hybrid electric vehicles
Value	Label
1	Yes
2	No
q_g_7 energy technology at accommodation – other	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.G And does your accommodation use any of the following renewable energy or energy efficiency technologies... ... Other?
Value	Label
1	Yes
2	No
q_g_98 energy technology at accommodation – don't know	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.G And does your accommodation use any of the following renewable energy or energy efficiency technologies... ... Don't know (DNRO)?
Value	Label
1	Yes
2	No
q_h responsible for electricity bill	
Information	Data type = discreet, Range = 1 – 2, */98
Universe	ASK ALL
Literal question	Q.H Are you responsible or jointly responsible for the electricity bill in the household?
Value	Label
1	Yes
2	No

98	Don't know (DNRO)
Notes	
Question 1: General attitudes to onshore wind and solar power	
q_1a positive or negative to onshore wind energy projects in Ireland (general attitude)	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.1a Thinking now specifically about onshore wind energy projects in Ireland 'i.e., wind farms', how positive or negative are you towards windfarms?
Value	Label
1	Very positive
2	Positive
3	Neutral
4	Negative
5	Very negative
98	Don't know (DNRO)
Notes	
q_1b opinion about onshore wind energy projects in Ireland (general attitude)	
Information	Data type = discreet, Format = numeric, Range = 1 – 3, */98
Universe	ASK ALL
Literal question	Q.1b Still thinking of wind energy projects, what is your opinion about this form of energy?
Notes	
Value	Label
1	"We have too many wind farms in Ireland, we should remove some of them"
2	"We have enough wind farms in Ireland, we do not need any more"
3	"We have too few wind farms in Ireland, we should increase the number of such projects"
98	Don't Know (DNRO)
q_1c positive or negative to solar energy projects in Ireland (general attitude)	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.1c Thinking now specifically about solar energy projects in Ireland i.e. 'solar farms', how positive or negative are you towards solar farms?
Value	Label
1	Very positive
2	Positive
3	Neutral
4	Negative
5	Very negative
98	Don't know (DNRO)
Notes	
q_1d opinion about solar energy projects in Ireland (general attitude)	
Information	Data type = discreet, Format = numeric, Range = 1 – 3, */98
Universe	ASK ALL
Literal question	Q.1d Still thinking of solar energy projects, what is your opinion about this form of energy?
Notes	
Value	Label

1	"We have too many solar farms in Ireland, we should remove some of them"
2	"We have enough solar farms in Ireland, we do not need any more"
3	"We have too few solar farms in Ireland, we should increase the number of such projects"
98	Don't Know (DNRO)
Question 2: Social acceptance index	
q_2a opinion on climate change	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.2 I'm now going to read out six statements people have made about wind and solar energy in Ireland. Please tell me the extent to which you agree or disagree with each statement... ... a. Climate change is an urgent problem for Ireland and the world
Value	Label
1	Agree strongly
2	Agree somewhat
3	Neither
4	Disagree somewhat
5	Disagree
98	Don't know (DNRO)
Notes	Order of statements Q2a – 2f randomised
q_2b opinion on community consultation	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.2 I'm now going to read out six statements people have made about wind and solar energy in Ireland. Please tell me the extent to which you agree or disagree with each statement... ... b. Wind and solar farms should always be developed in consultation with local communities
Value	Label
1	Agree strongly
2	Agree somewhat
3	Neither
4	Disagree somewhat
5	Disagree
98	Don't know (DNRO)
Notes	Order of statements Q2a – 2f randomised
q_2c preference for new offshore wind farms	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.2 I'm now going to read out six statements people have made about wind and solar energy in Ireland. Please tell me the extent to which you agree or disagree with each statement... ... c. New wind farms in Ireland should be located only offshore, never onshore
Value	Label
1	Agree strongly
2	Agree somewhat

3	Neither
4	Disagree somewhat
5	Disagree
98	Don't know (DNRO)
Notes	Order of statements Q2a – 2f randomised
q_2d opinion on fairness of planning process	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.2 I'm now going to read out six statements people have made about wind and solar energy in Ireland. Please tell me the extent to which you agree or disagree with each statement... ... d. The planning process in Ireland is not fair and transparent
Value	Label
1	Agree strongly
2	Agree somewhat
3	Neither
4	Disagree somewhat
5	Disagree
98	Don't know (DNRO)
Notes	Order of statements Q2a – 2f randomised
[insert value – if applicable]	[insert label – if applicable]
q_2e opinion on cost of renewable energy	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.2 I'm now going to read out six statements people have made about wind and solar energy in Ireland. Please tell me the extent to which you agree or disagree with each statement... ... e. Renewable energy will decrease electricity costs for Irish consumers
Value	Label
1	Agree strongly
2	Agree somewhat
3	Neither
4	Disagree somewhat
5	Disagree
98	Don't know (DNRO)
Notes	Order of statements Q2a – 2f randomised
q_2f opinion on reliance on imported oil and gas	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.2 I'm now going to read out six statements people have made about wind and solar energy in Ireland. Please tell me the extent to which you agree or disagree with each statement... ... f. Ireland must decrease its reliance on imported oil and gas
Value	Label
1	Agree strongly
2	Agree somewhat
3	Neither
4	Disagree somewhat
5	Disagree

98	Don't know (DNRO)
Notes	Order of statements Q2a – 2f randomised
Question 3: Familiarity with energy sources	
q_3a familiarity with renewable sources of energy - wind	
Information	Data type = discreet, Format = numeric, Range = 1 – 4, */98
Universe	ASK ALL
Literal question	Q.3 This time, please tell me how familiar you are with each of the sources of renewable energy I read out... ... a. Wind
1	Know a lot about it
2	Know a little about it
3	Have heard of it but know nothing about it
4	Never heard of it
98	Not sure (DNRO)
Notes	Order of statements Q3a – 3e randomised
q_3b familiarity with renewable sources of energy - solar	
Information	Data type = discreet, Format = numeric, Range = 1 – 4, */98
Universe	ASK ALL
Literal question	Q.3 This time, please tell me how familiar you are with each of the sources of renewable energy I read out... ... a. Solar
1	Know a lot about it
2	Know a little about it
3	Have heard of it but know nothing about it
4	Never heard of it
98	Not sure (DNRO)
Notes	Order of statements Q3a – 3e randomised
q_3c familiarity with renewable sources of energy - biomass	
Information	Data type = discreet, Format = numeric, Range = 1 – 4, */98
Universe	ASK ALL
Literal question	Q.3 This time, please tell me how familiar you are with each of the sources of renewable energy I read out... ... c. Biomass
1	Know a lot about it
2	Know a little about it
3	Have heard of it but know nothing about it
4	Never heard of it
98	Not sure (DNRO)
Notes	Order of statements Q3a – 3e randomised
q_3d familiarity with renewable sources of energy – Hydro-electric	
Information	Data type = discreet, Format = numeric, Range = 1 – 4, */98
Universe	ASK ALL
Literal question	Q.3 This time, please tell me how familiar you are with each of the sources of renewable energy I read out... ... d. Hydro-electric
1	Know a lot about it
2	Know a little about it
3	Have heard of it but know nothing about it
4	Never heard of it
98	Not sure (DNRO)

Notes	Order of statements Q3a – 3e randomised
q_3e familiarity with renewable sources of energy – tidal/wave/other	
Information	Data type = discreet, Format = numeric, Range = 1 – 4, */98
Universe	ASK ALL
Literal question	Q.3 This time, please tell me how familiar you are with each of the sources of renewable energy I read out... ... a. Tidal/wave/other
1	Know a lot about it
2	Know a little about it
3	Have heard of it but know nothing about it
4	Never heard of it
98	Not sure (DNRO)
Notes	Order of statements Q3a – 3e randomised
Questions 4-7: Interaction with solar or wind projects near home	
q_4a wind farm near home	
Information	Data type = discreet, Range = 1 – 2, */98
Universe	ASK ALL
Literal question	Q.4a Do you have a wind farm near your home that is already up and running?
Value	Label
1	Yes
2	No
98	Don't know (DNRO)
Notes	
q_4b solar farm near home	
Information	Data type = discreet, Range = 1 – 2, */98
Universe	ASK ALL
Literal question	Q.4b Do you have a solar farm near your home that is already up and running?
Value	Label
1	Yes
2	No
98	Don't know (DNRO)
Notes	
q_5a visibility of wind farm from property	
Information	Data type = discreet, Range = 1 – 2, */98
Universe	ASK ALL
Literal question	Q.5a Currently, can you see any wind farms from anywhere on your property?
Value	Label
1	Yes
2	No
98	Don't know (DNRO)
Notes	
q_5b audibility of wind farm from property	
Information	Data type = discreet, Range = 1 – 2, */98
Universe	ASK ALL
Literal question	Q.5b Currently, can you hear any wind farms from anywhere on your property?

Value	Label
1	Yes
2	No
98	Don't know (DNRO)
Notes	
q_5c frequency of interaction with wind farms	
Information	Data type = discreet, Range = 1 – 2, */98
Universe	ASK if q_5a AND q_5b coded 2 (can't see or hear wind farm from property)
Literal question	Q.5c How often, if at all, do you come across or see wind farms in Ireland?
Value	Label
1	Daily
2	Weekly
3	Monthly
4	Never
98	Don't know (DNRO)
99	N/A
Notes	
q_6a visibility of solar farm from property	
Information	Data type = discreet, Range = 1 – 2, */98
Universe	ASK ALL
Literal question	Q.5a Currently, can you see any solar farms from anywhere on your property?
Value	Label
1	Yes
2	No
98	Don't know (DNRO)
Notes	
q_6b frequency of interaction with solar farms	
Information	Data type = discreet, Range = 1 – 2, */98
Universe	ASK if q_6a coded 2 (can't see solar farm from property)
Literal question	Q.6b How often, if at all, do you come across or see solar farms in Ireland?
Value	Label
1	Daily
2	Weekly
3	Monthly
4	Never
98	Don't know (DNRO)
99	N/A
Notes	
q7 positive or negative to solar or wind projects interacted with	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q_5c OR q_6a coded 1 – 3 (Daily – Monthly), or q_5a, q_5b, OR q_6a coded 1 (Can see wind or solar farm from property)
Literal question	Q.7 Thinking of any WIND OR SOLAR FARMS that you do come across or see, what is your attitude towards them?
Value	Label
1	Very positive
2	Positive
3	Neutral
4	Negative

5	Very negative
98	Don't know (DNRO)
99	N/A
Notes	
Question 8: Actions taken on wind or solar farm near home	
q8_1 actions taken on existing wind or solar farm – meet developer	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if q_4a OE q_4b coded 1 (wind farm or solar farm near home)
Literal question	Q.8 Have you taken any of the following actions with regards to the existing wind or solar farm close to you that are already up and running, during the planning process or after construction/operation? ... Attend a meeting with the project developer
Value	Label
1	Yes
2	No
99	NA
Notes	
q8_2 actions taken on existing wind or solar farm – write to planning authority	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if q_4a OE q_4b coded 1 (wind farm or solar farm near home)
Literal question	Q.8 Have you taken any of the following actions with regards to the existing wind or solar farm close to you that are already up and running, during the planning process or after construction/operation? ... Make a written submission to the planning authorities
Value	Label
1	Yes
2	No
99	NA
Notes	
q8_3 actions taken on existing wind or solar farm – letter to local paper	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if q_4a OE q_4b coded 1 (wind farm or solar farm near home)
Literal question	Q.8 Have you taken any of the following actions with regards to the existing wind or solar farm close to you that are already up and running, during the planning process or after construction/operation? ... Write a letter to the local paper
Value	Label
1	Yes
2	No
99	NA
Notes	
q8_4 actions taken on existing wind or solar farm – call to radio	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if q_4a OE q_4b coded 1 (wind farm or solar farm near home)
Literal question	Q.8 Have you taken any of the following actions with regards to the existing wind or solar farm close to you that are already up and running, during the planning process or after construction/operation? ... Call in to a radio show
Value	Label
1	Yes

2	No
99	NA
Notes	
q8_5 actions taken on existing wind or solar farm – contribute to web page	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if q_4a OE q_4b coded 1 (wind farm or solar farm near home)
Literal question	Q.8 Have you taken any of the following actions with regards to the existing wind or solar farm close to you that are already up and running, during the planning process or after construction/operation? ... Contribute to a web page
Value	Label
1	Yes
2	No
99	NA
Notes	
q8_6 actions taken on existing wind or solar farm – Put up a sign	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if q_4a OE q_4b coded 1 (wind farm or solar farm near home)
Literal question	Q.8 Have you taken any of the following actions with regards to the existing wind or solar farm close to you that are already up and running, during the planning process or after construction/operation? ... Put up a sign
Value	Label
1	Yes
2	No
99	NA
Notes	
q8_7 actions taken on existing wind or solar farm – speak at meeting	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if q_4a OE q_4b coded 1 (wind farm or solar farm near home)
Literal question	Q.8 Have you taken any of the following actions with regards to the existing wind or solar farm close to you that are already up and running, during the planning process or after construction/operation? ... Speak out at a meeting
Value	Label
1	Yes
2	No
99	NA
Notes	
q8_8 actions taken on existing wind or solar farm – discuss with people in community	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if q_4a OE q_4b coded 1 (wind farm or solar farm near home)
Literal question	Q.8 Have you taken any of the following actions with regards to the existing wind or solar farm close to you that are already up and running, during the planning process or after construction/operation? ... Discuss it with other people in your community
Value	Label
1	Yes
2	No
99	NA

Notes	
q8_9 actions taken on existing wind or solar farm – contact elected representative	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if q_4a OR q_4b coded 1 (wind farm or solar farm near home)
Literal question	Q.8 Have you taken any of the following actions with regards to the existing wind or solar farm close to you that are already up and running, during the planning process or after construction/operation? ... Contact your TD (Teachta Dala) or an elected representative
Value	Label
1	Yes
2	No
99	NA
Notes	
q8NONE actions taken on existing wind or solar farm – none	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if q_4a OR q_4b coded 1 (wind farm or solar farm near home)
Literal question	Q.8 Have you taken any of the following actions with regards to the existing wind or solar farm close to you that are already up and running, during the planning process or after construction/operation? ... None of the above
Value	Label
1	Yes
2	No
99	NA
Notes	
q8DK actions taken on existing wind or solar farm – don't know	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if q_4a OR q_4b coded 1 (wind farm or solar farm near home)
Literal question	Q.8 Have you taken any of the following actions with regards to the existing wind or solar farm close to you that are already up and running, during the planning process or after construction/operation? ... Don't Know (DNRO)
Value	Label
1	Yes
2	No
99	NA
Notes	
Questions 9-10: Attitude to future wind or solar farms near home	
q9a knowledge of future wind farms in respondent's area	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if in an area where nearest planned project is wind (RESS1 project < 5km from respondent) OR corresponding control area (>10km from RESS1 wind project)
Literal question	Q.9a Do you know of any FUTURE WIND FARMS being planned or under development in your area, that is within 5kms of here.
Value	Label
1	Yes
2	No
99	NA
Notes	Refer to sampling method for more information on universe of respondents

q9b attitude to known future wind farm in respondent's area	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q9a coded 1 (aware of future wind farm in area)
Literal question	Q.9b What is your attitude to this wind project?
Value	Label
1	Very positive
2	Positive
3	Neutral
4	Negative
5	Very negative
98	Don't know (DNRO)
99	NA
Notes	
q9c attitude to hypothetical future wind farm in respondent's area	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q9a coded 2 (not aware of future wind farm in area)
Literal question	Q.9c If a wind farm was to be developed within 5kms of here, what would be your attitude to this project?
Value	Label
1	Very positive
2	Positive
3	Neutral
4	Negative
5	Very negative
98	Don't know (DNRO)
99	NA
Notes	
q10a knowledge of future solar farms in respondent's area	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK if in an area where nearest planned project is solar (RESS1 project < 5km from respondent) OR corresponding control area (>10km from RESS1 solar project)
Literal question	Q.10a Do you know of any FUTURE SOLAR FARMS being planned or under development in your area, that is within 5kms of here.
Value	Label
1	Yes
2	No
99	N/A
Notes	Refer to sampling method for more information on universe of respondents
q10b attitude to known future solar farm in respondent's area	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q10a coded 1 (aware of future solar farm in area)
Literal question	Q.10b What is your attitude to this solar project?
Value	Label
1	Very positive
2	Positive
3	Neutral
4	Negative
5	Very negative
98	Don't know (DNRO)

99	N/A
Notes	
q10c attitude to hypothetical future solar farm in respondent's area	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q10a coded 0 (not aware of future solar farm in area)
Literal question	Q.10c If a solar farm was to be developed within 5kms of here, what would be your attitude to this project?
Value	Label
1	Very positive
2	Positive
3	Neutral
4	Negative
5	Very negative
98	Don't know (DNRO)
Notes	
Question 11: Action taken on future wind or solar farm near home	
q11_1 actions taken on future wind or solar farm – meet developer	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.11 Have you taken or would you consider taking any of the following actions with regards to a FUTURE wind or solar farm close to you during the planning process? ... Attend a meeting with the project developer
Value	Label
1	Yes
2	No
Notes	
q11_2 actions taken on future wind or solar farm – write to planning authority	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.11 Have you taken or would you consider taking any of the following actions with regards to a FUTURE wind or solar farm close to you during the planning process? ... Make a written submission to the planning authorities
Value	Label
1	Yes
2	No
Notes	
q11_3 actions taken on future wind or solar farm – letter to local paper	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.11 Have you taken or would you consider taking any of the following actions with regards to a FUTURE wind or solar farm close to you during the planning process? ... Write a letter to the local paper
Value	Label
1	Yes
2	No
Notes	
q11_4 actions taken on future wind or solar farm – call to radio	

Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.11 Have you taken or would you consider taking any of the following actions with regards to a FUTURE wind or solar farm close to you during the planning process? ... Call in to a radio show
Value	Label
1	Yes
2	No
Notes	
q11_5 actions taken on future wind or solar farm – contribute to web page	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.11 Have you taken or would you consider taking any of the following actions with regards to a FUTURE wind or solar farm close to you during the planning process? ... Contribute to a web page
Value	Label
1	Yes
2	No
Notes	
q11_6 actions taken on future wind or solar farm – Put up a sign	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.11 Have you taken or would you consider taking any of the following actions with regards to a FUTURE wind or solar farm close to you during the planning process? ... Put up a sign
Value	Label
1	Yes
2	No
Notes	
q11_7 actions taken on future wind or solar farm – speak at meeting	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.11 Have you taken or would you consider taking any of the following actions with regards to a FUTURE wind or solar farm close to you during the planning process? ... Speak out at a meeting
Value	Label
1	Yes
2	No
Notes	
q11_8 actions taken on future wind or solar farm – discuss with people in community	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.11 Have you taken or would you consider taking any of the following actions with regards to a FUTURE wind or solar farm close to you during the planning process? ... Discuss it with other people in your community

Value	Label
1	Yes
2	No
Notes	
q11_9 actions taken on future wind or solar farm – contact elected representative	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.11 Have you taken or would you consider taking any of the following actions with regards to a FUTURE wind or solar farm close to you during the planning process? ... Contact your TD (Teachta Dala) or an elected representative
Value	Label
1	Yes
2	No
Notes	
q11NONE actions taken on future wind or solar farm – none	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.11 Have you taken or would you consider taking any of the following actions with regards to a FUTURE wind or solar farm close to you during the planning process? ... None of the above
Value	Label
1	Yes
2	No
Notes	
q11DK actions taken on future wind or solar farm – don't know	
Information	Data type = discreet, Format = numeric, Range = 1 – 2
Universe	ASK ALL
Literal question	Q.11 Have you taken or would you consider taking any of the following actions with regards to a FUTURE wind or solar farm close to you during the planning process? ... Don't Know (DNRO)
Value	Label
1	Yes
2	No
Notes	
Question 12: Place attachment	
q12b_1 place attachment – regret to move	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.12b I'm now going to read out three statements people often make about home and their local community. Please tell me the extent to which you agree or disagree with each statement. a. I would regret having to move to another place
Value	Label
1	Agree strongly
2	Agree somewhat
3	Neither
4	Disagree somewhat

5	Disagree strongly
98	Don't know (DNRO)
Notes	Order of statements Q12a – 12c randomised
q12b_2 place attachment – community spirit	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.12b I'm now going to read out three statements people often make about home and their local community. Please tell me the extent to which you agree or disagree with each statement. b. There is a great spirit in my community
Value	Label
1	Agree strongly
2	Agree somewhat
3	Neither
4	Disagree somewhat
5	Disagree strongly
98	Don't know (DNRO)
Notes	Order of statements Q12a – 12c randomised
q12b_3 place attachment – happy to live at current place	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.12b I'm now going to read out three statements people often make about home and their local community. Please tell me the extent to which you agree or disagree with each statement. c. I could be happy to live in my local area for a long time
Value	Label
1	Agree strongly
2	Agree somewhat
3	Neither
4	Disagree somewhat
5	Disagree strongly
98	Don't know (DNRO)
Notes	Order of statements Q12a – 12c randomised
Question 13: Ways to improve attitude to local wind or solar projects	
q13_1 ranking ways to increase positivity to local wind or solar projects – cash payments	
Information	Data type = discreet, Format = numeric, Range = 1 – 6
Universe	ASK ALL
Literal question	Q.13 On this card is a list of ways a local community could be encouraged to be more positive about wind and solar farms in their area. This time please rank them from 1, which is the idea you like the most, to 6, which is the idea you like the least. Provide cash payment directly to each household within 1km of a farm
Value	Label
1 [the idea you like most]	
2	
3	
4	

5	
6 [the idea you like least]	
99	Don't know
Notes	Respondents drag and drop options in order of preference.
q13_2 ranking ways to increase positivity to local wind or solar projects – community benefit fund	
Information	Data type = discreet, Format = numeric, Range = 1 – 6
Universe	ASK ALL
Literal question	Q.13 On this card is a list of ways a local community could be encouraged to be more positive about wind and solar farms in their area. This time please rank them from 1, which is the idea you like the most, to 6, which is the idea you like the least. Invest money in communities within 10km of a farm by way of a Community Benefit Fund
Value	Label
1 [the idea you like most]	
2	
3	
4	
5	
6 [the idea you like least]	
99	Don't know
Notes	
q13_3 ranking ways to increase positivity to local wind or solar projects – careful site selection	
Information	Data type = discreet, Format = numeric, Range = 1 – 6
Universe	ASK ALL
Literal question	Q.13 On this card is a list of ways a local community could be encouraged to be more positive about wind and solar farms in their area. This time please rank them from 1, which is the idea you like the most, to 6, which is the idea you like the least. Choose very carefully the sites where farms will be located
Value	Label
1 [the idea you like most]	
2	
3	
4	
5	
6 [the idea you like least]	
99	Don't know
Notes	
q13_4 ranking ways to increase positivity to local wind or solar projects – early engagement	
Information	Data type = discreet, Format = numeric, Range = 1 – 6
Universe	ASK ALL
Literal question	Q.13 On this card is a list of ways a local community could be encouraged to be more positive about wind and solar farms in their area. This time please

	rank them from 1, which is the idea you like the most, to 6, which is the idea you like the least. Engage very early in the planning process to get input from local residents
Value	Label
1 [the idea you like most]	
2	
3	
4	
5	
6 [the idea you like least]	
99	Don't know
Notes	
q13_5 ranking ways to increase positivity to local wind or solar projects – free electricity	
Information	Data type = discreet, Format = numeric, Range = 1 – 6
Universe	ASK ALL
Literal question	Q.13 On this card is a list of ways a local community could be encouraged to be more positive about wind and solar farms in their area. This time please rank them from 1, which is the idea you like the most, to 6, which is the idea you like the least. Provide free electricity to local residents
Value	Label
1 [the idea you like most]	
2	
3	
4	
5	
6 [the idea you like least]	
99	Don't know
Notes	
q13_6 ranking ways to increase positivity to local wind or solar projects – local jobs	
Information	Data type = discreet, Format = numeric, Range = 1 – 6
Universe	ASK ALL
Literal question	Q.13 On this card is a list of ways a local community could be encouraged to be more positive about wind and solar farms in their area. This time please rank them from 1, which is the idea you like the most, to 6, which is the idea you like the least. Jobs associated with the construction and maintenance of the farm would be sourced locally as much as possible
Value	Label
1 [the idea you like most]	
2	
3	
4	
5	

6 [the idea you like least]	
99	Don't know
Notes	
Question 14: Opinion of planning process for wind or solar projects	
q14_1 opinion of planning process in Ireland – having a say	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.14 I'm now going to read out three statements people have made about ENERGY PROJECT DEVELOPER ENGAGEMENT WITH THE LOCAL COMMUNITY. Please tell me the extent to which you agree or disagree with each statement. ... a. If I want, I can have a say in the planning process of a local wind/solar project
Value	Label
1	Agree strongly
2	Agree somewhat
3	Neither
4	Disagree somewhat
5	Disagree strongly
98	Don't know (DNRO)
Notes	Order of statements randomised
q14_2 opinion of planning process in Ireland – community having a say	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.14 I'm now going to read out three statements people have made about ENERGY PROJECT DEVELOPER ENGAGEMENT WITH THE LOCAL COMMUNITY. Please tell me the extent to which you agree or disagree with each statement. ... b. My community can have a say in the planning process of a local wind/solar project, if they want to.
Value	Label
1	Agree strongly
2	Agree somewhat
3	Neither
4	Disagree somewhat
5	Disagree strongly
98	Don't know (DNRO)
Notes	Order of statements randomised
q14_3 opinion of planning process in Ireland – opinion of community taken into account	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	Q.14 I'm now going to read out three statements people have made about ENERGY PROJECT DEVELOPER ENGAGEMENT WITH THE LOCAL COMMUNITY. Please tell me the extent to which you agree or disagree with each statement. ... c. Project developers and the planning authorities take account of the opinions of communities close to wind/solar projects.
Value	Label
1	Agree strongly

2	Agree somewhat
3	Neither
4	Disagree somewhat
5	Disagree strongly
98	Don't know (DNRO)
Notes	Order of statements randomised
Question 15: Attitudes to community benefit funds for wind and solar projects	
q15a positive or negative to community benefit funds	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK ALL
Literal question	<p>Q.15a By law, new solar and wind projects are required to make annual payments to a Community Benefit Fund (CBF). Such funds are managed by the project developer and local community representatives. They support local sustainable development projects and community organizations like clubs and societies. The project closest to you is a WIND/SOLAR PROJECT and these typically range from</p> <ul style="list-style-type: none"> • (IF WIND PROJECT) = €33,375 to €160,176 annually for 15 years • (IF SOLAR PROJECT) = €7,008 to €14,016 annually for 15 years <p>...in terms of payments to the fund. What is your attitude towards such a Community Benefit Fund?</p>
Value	Label
1	Very positive
2	Positive
3	Neutral
4	Negative
5	Very negative
98	Don't know (DNRO)
Notes	Question wording varied based on whether respondent was near a forthcoming wind or solar project (RESS1 projects) – refer to 'Literal Question'
q15b_1 reason for positivity to community benefit funds – amount adequate	
Information	Data type = discreet, Format = numeric, Range = 0 – 1, */98
Universe	ASK if q15a coded 1 – 2 (positive to CBF)
Literal question	Q.15b What do you see as positive about a Community Benefit Fund? ... The amount is adequate
Value	Label
0 [not selected]	
1 [selected]	
99	NA
Notes	Data collectors instructed to 'PROBE TO PRECODES'
q15b_2 reason for positivity to community benefit funds – personal benefit	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q15a coded 1 – 2 (positive to CBF)
Literal question	Q.15b What do you see as positive about a Community Benefit Fund? ... I would benefit well from this fund
Value	Label
0 [not selected]	
1 [selected]	

99	NA
Notes	Data collectors instructed to 'PROBE TO PRECODES'
q15b_3 reason for positivity to community benefit funds – community benefit	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q15a coded 1 – 2 (positive to CBF)
Literal question	Q.15b What do you see as positive about a Community Benefit Fund? ... My community would benefit well from this fund
Value	Label
0 [not selected]	
1 [selected]	
99	NA
Notes	Data collectors instructed to 'PROBE TO PRECODES'
q15b_4 reason for positivity to community benefit funds – endorse norm	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q15a coded 1 – 2 (positive to CBF)
Literal question	Q.15b What do you see as positive about a Community Benefit Fund? ... Wind/solar farms should make payments to communities close to them
Value	Label
0 [not selected]	
1 [selected]	
99	NA
Notes	Data collectors instructed to 'PROBE TO PRECODES'
q15b_97 reason for positivity to community benefit funds – other	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q15a coded 1 – 2 (positive to CBF)
Literal question	Q.15b What do you see as positive about a Community Benefit Fund? ... Other
Value	Label
0 [not selected]	
1 [selected]	
99	NA
Notes	Data collectors instructed to 'PROBE TO PRECODES'
q15b_98 reason for positivity to community benefit funds – don't know	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q15a coded 1 – 2 (positive to CBF)
Literal question	Q.15b What do you see as positive about a Community Benefit Fund? ... Don't know (DNRO)
Value	Label
0 [not selected]	
1 [selected]	
99	NA
Notes	Data collectors instructed to 'PROBE TO PRECODES'
q15c_1 reason for negativity to community benefit funds – amount inadequate	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q15a coded 4 – 5 (negative to CBF)
Literal question	Q.15c What do you see as negative about a Community Benefit Fund? ... The amount is inadequate
Value	Label
0	[not selected]
1	[selected]

99	NA
Notes	Data collectors instructed to 'PROBE TO PRECODES'
q15c_2 reason for negativity to community benefit funds – no personal benefit	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q15a coded 4 – 5 (negative to CBF)
Literal question	Q.15c What do you see as negative about a Community Benefit Fund? ... I will not benefit well from this fund
Value	Label
0 [not selected]	
1 [selected]	
99	NA
Notes	Data collectors instructed to 'PROBE TO PRECODES'
q15c_3 reason for negativity to community benefit funds – no community benefit	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q15a coded 4 – 5 (negative to CBF)
Literal question	Q.15c What do you see as negative about a Community Benefit Fund? ... My community will not benefit well from this fund
Value	Label
0 [not selected]	
1 [selected]	
99	NA
Notes	Data collectors instructed to 'PROBE TO PRECODES'
q15c_4 reason for negativity to community benefit funds – opposes norm	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q15a coded 4 – 5 (positive to CBF)
Literal question	Q.15c What do you see as negative about a Community Benefit Fund? ... Wind/solar farms should not make payments to communities close to them
Value	Label
0 [not selected]	
1 [selected]	
99	NA
Notes	Data collectors instructed to 'PROBE TO PRECODES'
q15c_98 reason for negativity to community benefit funds – don't know	
Information	Data type = discreet, Format = numeric, Range = 1 – 5, */98
Universe	ASK if q15a coded 1 – 2 (positive to CBF)
Literal question	Q.15c What do you see as negative about a Community Benefit Fund? ... Don't know (DNRO)
Value	Label
0 [not selected]	
1 [selected]	
99	NA
Notes	Data collectors instructed to 'PROBE TO PRECODES'
Question 16: Attitude to household payments close to wind farms	
Q16a attitude to mandated cash payments of €1,000 to households within 1km of a wind farm	
Information	Data type = discreet, Format = numeric, Range = 1 – 4, */98
Universe	ASK ALL
Literal question	Q.16a By law, for wind installations only, households within 1km of a new wind turbine will receive €1,000 per year cash payment. What is your attitude towards such a payment?

Value	Label
1	This payment should be more
2	This payment sounds about right
3	This payment should be less
4	This payment is inappropriate
98	Don't know (DNRO)
Notes	
Q16b attitude to hypothetical cash payments of €500 to households 1-2km of a wind farm	
Information	Data type = discreet, Format = numeric, Range = 1 – 4, */98
Universe	ASK ALL
Literal question	Q.16b For wind installations only, households within 1-2km of a new wind turbine COULD HYPOTHETICALLY receive €500 per year cash payment. What is your attitude towards such a HYPOTHETICAL payment?
Value	Label
1	This payment should be more
2	This payment sounds about right
3	This payment should be less
4	This payment is inappropriate
98	Don't know (DNRO)
Notes	
Q16c attitude to hypothetical cash payments of €333 to households 2-3km of a wind farm	
Information	Data type = discreet, Format = numeric, Range = 1 – 4, */98
Universe	ASK ALL
Literal question	Q.16c For wind installations only, households within a 2-3km of a new wind turbine COULD HYPOTHETICALLY receive €333 per year cash payment. What is your attitude towards such a HYPOTHETICAL payment?
Value	Label
1	This payment should be more
2	This payment sounds about right
3	This payment should be less
4	This payment is inappropriate
98	Don't know (DNRO)
Notes	
Characteristics of wind and solar project associated with respondents	
pr_type_closest type of project nearest to respondent	
Information	Data type = discreet, Format = numeric, Range = 1 – 3, */99
Universe	ALL
Literal question	N/A
Value	Label
1	Wind farm
2	Solar PV farm
Notes	This data is drawn from SEAI wind and solar project database. If pr_dist_ress1 < pr_dist_leg, then closest project will be a RESS1 project (under development at the time of the survey), otherwise it will be a legacy wind project.
pr_scale MW scale of project nearest to respondent	
Information	Data type = discreet, Format = numeric, Range = 1 – 4, */97/98
Universe	ALL
Literal question	N/A
Value	Label

1	< 5 MW
2	5 – 20 MW
3	20 – 40 MW
4	> 40 MW
99	N/A respondent >5km from a renewable energy project
Notes	This data is drawn from SEAI wind and solar project database. This is the MW scale of the closest project to the respondent
pr_dist_ress1 distance from respondent household to closest RESS1 wind turbine or solar array	
Information	Data type = discreet, Format = numeric, Range 1 – 6
Universe	All respondents
Literal question	N/A
Value	Label
1	0 – 1 km
2	1 – 2 km
3	2 – 5 km
4	5 – 10 km
5	10 – 20 km
6	> 20 km
Notes	This data is drawn from SEAI wind and solar project database. At the time of the survey, RESS1 projects were in various stages of the development cycle. It was not possible to verify the status of RESS1 projects at the time. All had received planning permission. Some projects had commenced construction, though impossible to verify which. It is unlikely that any were operational, though impossible to verify.
pr_dist_leg distance from respondent household to closest legacy wind turbine	
Information	Data type = discreet, Format = numeric, Range 1 – 6
Universe	All respondents
Literal question	N/A
Value	Label
Value	Label
1	0 – 1 km
2	1 – 2 km
3	2 – 5 km
4	5 – 10 km
5	10 – 20 km
6	> 20 km
Notes	This data is drawn from SEAI wind and solar project database. ‘Legacy’ denotes wind energy projects operational before the RESS policy commenced in 2020. These are all wind farms operational at the time of the survey.

Annex A: Survey Instrument

Important: Please note that the coding contained below does not apply to the anonymized dataset. Please refer to the codebook for coding of responses.

CONSENT

Good morning/afternoon/evening, my name is _____ from Ipsos MRBI and we are conducting an opinion survey in the area. Would now be a good time?

Yes CONTINUE

No SEEK SUBSTITUTE

All your answers will remain confidential, in keeping with GDPR legislation. I have here a copy of our Data Protection Policy if you would like to read it?

The survey is about sustainable energy and your opinion on increasing the renewable energy generated in Ireland. Are you happy to proceed?

Consents CONTINUE

Refuses SEEK SUBSTITUTE

SECTION 1: SOCIODEMOGRAPHIC MEASURES AND SCREENING ITEMS

Firstly, just some questions about you and your accommodation.

ASK ALL

READ OUT. SINGLE CODE.

Q.A Can you tell me which of the following age groups you belong to?

Under 18	CLOSE
18-24	2
25-34	3
35-44	4
45-54	5
55-64	6
65-74	7
75+	8
Refuse	CLOSE

CHECK QUOTAS

RECORD GENDER. SINGLE CODE.

Q.B Interviewer: Record male or female

Male	1
Female.....	2

CHECK QUOTAS

SHOWCARD. SINGLE CODE.

Q.C How would you describe your present principal status?

Working for payment or profit	1
Short-term unemployed (less than 12 months)	2
Long-term unemployed (more than 12 months).....	3
Student or pupil	4
Looking after home/family	5
Retired from employment	6
Unable to work due to permanent sickness or disability	7
Other (Specify)	97
Refused (DNRO)	99

SHOWCARD. SINGLE CODE.

Q.D What is the highest level of education/training (full-time or part-time) which you have completed to date?

Primary education or no formal education or training	1
Secondary (Junior/Inter/Group Certificate) or Leaving Certificate	2
Post-secondary (Technical or Vocational NFQ Levels 4 or 5 6. Advanced Certificate/ Completed Apprenticeship NFQ Level 6 7. Higher Certificate NFQ Level 6 8)	3
University or College (Ordinary Bachelors' Degree or National Diploma NFQ Level 7 9, Honours Bachelor Degree/Professional qualification or both NFQ Level 8 10, Postgraduate Diploma or Master's Degree NFQ Level 9 11, Doctorate/ PhD)	5
Don't Know (DNRO)	98

SHOWCARD. SINGLE CODE.

Q.E Does your household own or rent your accommodation?

Own with mortgage or loan.....	1
Own outright.....	2
Rent.....	3
Live here rent free	4
Don't Know (DNRO)	98

ASK ALL RENTING

SINGLE CODE.

Q.F Is your landlord a private landlord, a Local Authority, or a Voluntary/Co-operative housing body?

Private landlord.....	1
Local Authority.....	2
Voluntary/Co-operative Housing Body.....	3
Don't Know (DNRO)	9

ASK ALL

READ OUT. MULTICODE.

Q.G And does your accommodation use any of the following renewable energy or energy efficiency technologies?

Solar panels.....	2
Wind turbine	3
Heat pump	4
Wood.....	5
Insulation upgrades	6
Electric or hybrid electric vehicles	7
Other (Specify)	97
Don't Know (DNRO)	98

ASK ALL

Q.H Are you responsible or jointly responsible for the electricity bill in the household?

Yes.....	1
No.....	2
Don't Know (DNRO)	98

(NOTE – LOCATION DATA WILL BE CONTAINED IN SAMPLE FILE AND NOT ASKED)

SECTION 2: GENERAL ATTITUDE TO NATIONAL RENEWABLE ENERGY

ASK ALL

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q.1a Thinking now specifically about onshore **wind energy projects** in Ireland ‘i.e., wind farms’, how positive or negative are you towards wind farms?

Very positive	1
Positive.....	2
Neutral	3
Negative.....	4
Very negative	5
Don't Know (DNRO)	98

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q.1b Still thinking of **wind energy projects**, what is your opinion about this form of energy?

“We have too many wind farms in Ireland, we should remove some of them”	1
“We have enough wind farms in Ireland, we do not need any more”	2
“We have too few wind farms in Ireland, we should keep increasing the number of such projects”	3
Don't Know (DNRO)	98

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q.1c Thinking now specifically about **solar energy projects** in Ireland i.e. ‘solar farms’), how positive or negative are you towards solar farms?

Very positive	1
Positive.....	2
Neutral	3
Negative.....	4
Very negative	5
Don't Know (DNRO)	98

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q1d. Still thinking of **solar energy projects in Ireland**, what is your opinion about this form of energy?

“We have too many solar farms in Ireland, we should remove some of them”	1
“We have enough solar farms in Ireland, we do not need any more”	2
“We have too few solar farms in Ireland, we should keep increasing the number of such projects”	3
Don’t Know (DNRO)	98

ASK ALL

READ OUT. SHOWCARD. FLIP RESPONSES. SINGLE CODE PER STATEMENT.

Q.2 I’m now going to read out six statements people have made about wind and solar energy in Ireland. Please tell me the extent to which you agree or disagree with each statement.

a. Climate change is an urgent problem for Ireland and the world	
b. Wind and solar farms should always be developed in consultation with local communities	
c. New wind farms in Ireland should be located only offshore, never onshore	
d. The planning process in Ireland is not fair and transparent	
e. Renewable energy will decrease electricity costs for Irish consumers	
f. Ireland must decrease its reliance on imported oil and gas	
Agree strongly.....	1
Agree somewhat.....	2
Neither	3
Disagree somewhat	4
Disagree strongly	5
Don’t know (DNRO)	98

SECTION 3: EXPERIENCE OR KNOWLEDGE OF RENEWABLE ENERGY PROJECTS

ASK ALL

READ OUT. SHOWCARD. FLIP RESPONSES. SINGLE CODE PER STATEMENT.

Q.3 This time, please tell me how familiar you are with each of the sources of renewable energy I read out.

- a. Wind
- b. Solar
- c. Biomass
- d. Hydro-electric

e. Tidal/wave/other	
Know a lot about it.....	1
Know a little about it.....	2
Have heard of it but know nothing about it	3
Never heard of it.....	4
Not sure (DNRO)	98

ASK ALL

Q.4a Do you have a wind farm near your home that is already up and running?	
Yes.....	1
No.....	2
Don't Know (DNRO)	98

Q.4b Do you have a solar farm near your home that is already up and running	
Yes.....	1
No.....	2
Don't Know (DNRO)	98

ASK ALL:

Q.5a Currently, can you see any wind farms from anywhere on your property?	
Yes	1
No.....	2

Q.5b Currently, can you hear any wind farms from anywhere on your property?	
Yes	1
No.....	2

ASK IF NOT YES AT BOTH Q.5a OR Q.5b.

Q.5c How often, if at all, do you come across or see wind farms ?	
Daily	1
Weekly	2
Monthly.....	3
Never.....	4

Don't know..... 98

ASK ALL:

Q.6a Currently, can you see any **solar farms** from anywhere in your home or garden?

Yes 1

No 2

IF NOT CODE 1 AT Q.6a, ASK:

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q.6b How often, if at all, do you come across or see **solar farms in Ireland?**

Daily 1

Weekly 2

Monthly..... 3

Never..... 4

Don't know..... 98

IF CODE 1-3 AT Q.5c OR 6b, ASK:

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q.7 Thinking of any **WIND OR SOLAR FARMS** that you do come across or see, what is your attitude towards them?

Very positive 1

Positive..... 2

Neutral 3

Negative..... 4

Very negative 5

Don't Know (DNRO) 98

IF CODE 1 AT Q.4a or 4b, ASK:

SHOWCARD. FLIP RESPONSES. MULTI CODE.

Q.8 Have you taken any of the following actions with regards to the existing wind or solar farm close to you that are already up and running, during the planning process or after construction/operation?

Attend a meeting with the project developer	1
Make a written submission to the planning authorities.....	2
Write a letter to the local paper	3
Call in to a radio show.....	4
Contribute to a web page	5
Put up a sign.....	6
Speak out at a meeting	7
Discuss it with other people in your community	8
Contact your TD (Teachta Dala) or an elected representative	9
None of the above	10
Don't Know (DNRO)	98

SECTION 4: ATTITUDES TO LOCAL GREEN ENERGY

IF IN AN AREA WHERE NEAREST PLANNED PROJECT IS WIND, OR CORRESPONDING CONTROL AREA

Q.9a Do you know of any **FUTURE WIND FARMS** being planned or under development in your area, that is within 5kms of here.

Yes.....	1
No.....	2

IF YES, ASK:

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q.9b What is your attitude to this wind project?

Very positive	1
Positive.....	2
Neutral	3
Negative	4
Very negative	5
Don't Know (DNRO)	98

IF NO AT Q.9a, ASK:

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q.9c If a wind farm was to be developed within 5kms of here, what would be your attitude to this project?

Very positive	1
Positive.....	2
Neutral	3
Negative.....	4
Very negative	5
Don't Know (DNRO)	98

IF ANY POSITIVE AT Qs.9b OR 9c, ASK:

Q.9d What do you think would be the positives?

TYPE IN VERBATIM _____

IF ANY NEGATIVE AT Qs.9b OR 9c, ASK:

Q.9e What do you think would be the negatives?

TYPE IN VERBATIM _____

IF IN AN AREA WHERE NEAREST PLANNED PROJECT IS WIND, OR CORRESPONDING CONTROL AREA

Q.10a Do you know of any **FUTURE SOLAR FARMS** being planned or under development in your area, that is within 5kms of here.

Yes.....	1
No.....	2

IF YES, ASK:

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q.10b What is your attitude to this solar project?

Very positive	1
Positive.....	2
Neutral	3
Negative.....	4
Very negative	5

Don't Know (DNRO) 98

IF NO AT Q.10a, ASK:

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q.10c If a solar farm was to be developed within 5kms of here, what would be your attitude to this project?

Very positive 1
Positive..... 2
Neutral 3
Negative..... 4
Very negative 5
Don't Know (DNRO) 98

IF ANY POSITIVE AT Qs.10b OR 10c, ASK:

Q.10d What do you think would be the positives?

TYPE IN VERBATIM _____

IF ANY NEGATIVE AT Qs.10b OR 10c, ASK:

Q.10e What do you think would be the negatives?

TYPE IN VERBATIM _____

Don't Know (DNRO) 98

ASK ALL:

SHOWCARD. FLIP RESPONSES. MULTI CODE.

Q.11 Have you taken or would you consider taking any of the following actions with regards to a future wind or solar farm close to you during the planning process?

Attend a meeting with the project developer 1
Make a written submission to the planning authorities..... 2
Write a letter to the local paper 3
Call in to a radio show..... 4
Contribute to a web page 5
Put up a sign..... 6

Speak out at a meeting	7
Discuss it with other people in your community	8
Contact your TD (Teachta Dala) or an elected representative	9
None of the above	10
Don't Know (DNRO)	98

SECTION 5: HOME AND PLACE ATTACHMENT

ASK ALL

Q.12a In what year did you move into this area, or have you lived here all of your life?

TYPE IN VERBATIM integer _____

Household lived here all their life.....	98
--	----

SHOWCARD. FLIP RESPONSES. SINGLE CODE FOR EACH STATEMENT.

Q.12b I'm now going to read out three statements people often make about home and their local community. Please tell me the extent to which you agree or disagree with each statement.

- a. I would regret having to move to another place
- b. There is a great spirit in my community
- c. I could be happy to live in my local area for a long time

Agree strongly.....	1
Agree somewhat.....	2
Neither	3
Disagree somewhat	4
Disagree strongly	5
Don't know (DNRO)	98

SECTION 6: ENGAGEMENT AND COMMUNITY

ASK ALL

SHOWCARD.

Q.13 On this card is a list of ways a local community could be encouraged to be more positive about wind and solar farms in their area. This time please rank them from 1, which is the idea you like the most, to 6, which is the idea you like the least.

Provide cash payment directly to each household near to the farm	1
Invest money in the local community by way of a Community Benefit Fund...	2

Choose very carefully the sites where farms will be located	3
Engage very early in the planning process to get input from local residents	4
Provide free electricity to local residents	5
Jobs associated with the construction and maintenance of the farm would be sourced locally as much as possible.....	6
Don't Know (DNRO)	98

ASK ALL

SHOWCARD. FLIP RESPONSES. SINGLE CODE FOR EACH STATEMENT.

Q.14 I'm now going to read out three statements people have made about **ENERGY PROJECT DEVELOPER ENGAGEMENT WITH THE LOCAL COMMUNITY**. Please tell me the extent to which you agree or disagree with each statement.

- a. If I want, I can have a say in the planning process of a local wind/solar project
- b. My **community can have a say** in the planning process of a local wind/solar project, if they want to.
- c. Project developers and the planning authorities take account of the opinions of communities close to wind/solar projects.

Agree strongly.....	1
Agree somewhat.....	2
Neither	3
Disagree somewhat	4
Disagree strongly	5
Don't know (DNRO)	98

SECTION 7: PAYMENT

ASK ALL

Q.15a By law, new solar and wind projects are required to make annual payments to a Community Benefit Fund (CBF). Such funds are managed by the project developer and local community representatives. They support local sustainable development projects and community organizations like clubs and societies. The project closest to you is a **WIND/SOLAR PROJECT** and these typically range from

- **(IF WIND PROJECT) = €33,375 to €160,176**
- **(IF SOLAR PROJECT) = €7,008 to €14,016**
- Even

Very positive	1
Positive.....	2

Neither	3
Negative	4
Very negative	5
Don't know (DNRO)	98

IF ANY POSITIVE AT Q.14a, ASK:

Q.15b What do you see as positive about a Community Benefit Fund? **PROBE TO PRECODES**

The amount is adequate	1
I would benefit well from this fund	2
My community would benefit well from this fund.....	3
Wind/solar farms should make payments to communities close to them	4
Other	5
Don't know (DNRO)	98

IF ANY NEGATIVE AT Q.14a, ASK:

Q.15c What do you see as negative about a Community Benefit Fund? **PROBE FULLY**

The amount is inadequate	1
I will not benefit well from this fund	2
My community will not benefit well from this fund.....	3
Wind/solar farms should not make payments to communities close to them	4
Don't know (DNRO)	98

ASK ALL:

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q.16a By law, for wind installations only, households within 1km of a new wind turbine will receive €1,000 per year cash payment. What is your attitude towards such a payment?

This payment should be more	1
This payment sounds about right	2
This payment should be less.....	3
This payment is unnecessary	4
Don't know (DNRO)	98

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q.16b For wind installations only, households within 1-2km of a new wind turbine **COULD HYPOTHETICALLY** receive €500 per year cash payment. What is your attitude towards such a **HYPOTHETICAL** payment?

- This payment should be more 1
- This payment sounds about right 2
- This payment should be less..... 3
- This payment is unnecessary 4
- Don't know (DNRO) 98

SHOWCARD. FLIP RESPONSES. SINGLE CODE.

Q.16c For wind installations only, households within a 2-3km of a new wind turbine **COULD HYPOTHETICALLY** receive €333 per year cash payment. What is your attitude towards such a **HYPOTHETICAL** payment?

- This payment should be more 1
- This payment sounds about right 2
- This payment should be less..... 3
- This payment is unnecessary 4
- Don't know (DNRO) 98

ASK ALL

Q.17 And is your household receiving lease income from hosting a wind turbine on your land?

- Yes..... 1
- No..... 2
- Other (Specify) 97
- Refused (DNRO) 99

SECTION 8: CONTACT DETAILS

ASK ALL

Q.18 Would it be okay to call on you again for any future surveys?

- Yes 1
- No..... 2

IF YES.

RECORD.

Q.19 Could I get some contact details?

FULL NAME _____

MOBILE _____

LANDLINE _____