



Administered by



2015 Better Energy Communities Projects

Location	Project Summary	Total Projects Costs (€)	Grant (€)
Kildare, Wicklow, Waterford, Wexford, Dublin, Carlow, Longford, Cork	<p>This project is led by Econcertive (Environmental business support company) and includes mix of commercial, educational and community / public sector projects for organisations, all part of the nationwide Eco Merit energy efficiency community. There are 16 buildings / facilities being upgraded, including Waterford Institute of Technology, Arklow Enterprise Centre, Clonard Community Centre, Wexford Chamber of Commerce, Blackrock Clinic, Flynn’s Garage Carlow, Longford Pool Construction, and Cork County Council. Works range from standard insulation and lighting upgrades to large boiler replacements, electronic controls, heat recovery and solar photovoltaic) installation. Also Included is a proposal to establish an ‘Energy Improvement Fund’ to support further small works beyond this project. Econcertive are partnering with Longford County Council, Cork County Council and SSE Airtricity to deliver these projects.</p>	999,851	356,441.74
Leitrim, Sligo	<p>The project is led by Leitrim County Council with support from REIL (energy services provider) and builds on previous Better Energy Communities projects. The project includes a mix of residential and non-residential buildings in Summerhill area of Carrick-on-Shannon town. These represent a complete section of community uses including; 44 homes (Carra Court, Autumn Drive, Ath na Ri and Oak Drive) , Carrick Fire Station, Mohill Recycling Centre, Manorhamilton Recycling Centre, St Marys Girls N.S., St Marys Boys N.S., St Marys Parish Hall, St Joseph’s Community Centre, St Joseph’s Parish Church, St Pauls Church. Measures include roof insulation, cavity wall insulation, high efficiency gas or oil fired boiler with fully integrated heating controls upgrade, solid fuel room heaters, air to water heat pump with fully integrated heating control upgrades, lighting and replacement doors.</p>	812,000	220,012.95

Location	Project Summary	Total Projects Costs (€)	Grant (€)
Dublin	<p>South Dublin County Council are partnering with REIL (energy services provider) and MEGA (Micro-Energy Generation Association) to deliver this project. This forms part of the South Dublin County Council plans to grow the emerging smart-cluster in a drive to balance energy generation with demand in the area using high quality smart-meters. The projects included are upgrades to 78 homes in three estates (Whitechurch, Wilbrook, Palmer Park) and four community buildings (Whitechurch Library, An Cosan, Perrystown Community Centre, Jobstown Community Centre). The upgrades will ensure that these buildings can continue to provide much needed local services, in particular training and education of locals as potential energy champions. Measures include cavity wall insulation, high efficiency boiler with integrated controls upgrade, windows and external door replacement, energy monitors, lighting and smart metering.</p>	606,538	265,912.20
Mayo	<p>Mayo County Council are leading this project and partnering with Udarás na Gaeltachta. The project is located in the remote rural community of Erris and is the second phase of a three-year plan for the area to become a Sustainable Energy Community. Leveraging funds available through a local Community Investment Fund, the projects include insulation and heating upgrades to 7 homes and a range of community buildings, including day care, respite centres and six national schools (Western Care, Irish Wheelchair Centre, Ionad Deirbhile Heritage Centre, St Brendan's Hall Eachléim, Bangor N.S., Inver N.S., Belmullet N.S., Barr na Tra N.S., Carrowteige N.S., Pollathomais N.S.). The project also includes two micro-generation demonstration sites; a community-owned 11kW wind turbine to serve the local group water scheme and a roof mounted 11kW solar photovoltaic array which will have potential to connect to a future battery storage unit.</p>	385,729	161,045.98
Tipperary	<p>This project is led by Energy Communities Tipperary Cooperative Ltd. This project is a collaboration of eight communities within Tipperary coming together as a community run co-operativeto carry out deep retrofits on 200 homes (Drombane, Kilcommmon, Lorha, Birdhill, Borrisokane, Loughmore, Cloughjordan, Riverstown and Carrig) and 2 community buildings. Measures include roof insulation, cavity and external wall insulation, full window replacement, high efficiency boilers with integrated controls , solar water heating installation, solid fuel room heater, electricity energy monitor, efficient lighting and chimney draught limiter. The key aim of the project is to increase user comfort, reduce energy usage within homes and communities, and to generate local employment.</p>	2,484,024	1,433,661.46

Location	Project Summary	Total Projects Costs (€)	Grant (€)
Monaghan, Cavan, Meath	REIL (energy services provider) are leading this project which covers a wide range of sectors including commercial poultry farmers, local authority, public sector, small to medium enterprises (SMEs), 44 homes (Kilconny, Tulacmongan, Camcas) and a number of community facilities (including, Carton Group, Monaghan County Council, Cavan County Council, An Post, Mel Signs, JPH Enterprises, Hiltop Poultry Ltd, F O'Harte Poultry Ltd, St Dymphna's Hall, Doohamlet Community Centre, Ballybay Community Creche, Tullycorbet Community Centre, Carrickmacross Workhouse, Tanagh Outdoor Education & Training Centre, Mullyash Daycare Centre, Oakland Recreational Centre, Scotshouse Community Centre, St Michaels Centre, Youth Information Centre, Corcaghan Community Centre, Ardaghey Community Centre, Latton Resource Centre and Tydavnet Village Community Centre. Measures include the following; attic Insulation, cavity and internal wall insulation, high efficiency boilers with heating controls, solar photovoltaic and air-to-air heat pumps and demonstrates a number of interventions which will yield heating and electricity savings. These projects are also benefiting the community as the private enterprises are donating a portion of their grant monies to the local community to subsidise the cost of works for their community; REIL are providing bridging finance for the community groups upgrade works and a surplus donation from the farmers grant in 2014 has been carried forward and donated to community projects.	2,685,043	834,815.21
Kilkenny, Cork, Wicklow, Laois, Carlow, Dublin, Mayo, Tipperary, Kerry, Meath, Clare	Camphill Community (a charitable trust working with people with intellectual disabilities and other kinds of special needs) are leading this project which involves 99 buildings across all sectors (local authority, public sector, homes (15) (Camphill independent living) and community facilities including Camphill Community, Ballyvolane House, NMC Ltd, Newpark Hotel, Doyles Corner, Pembroke Hotel, Stradbally House, The Sneem Hotel, Irish Country Meats, Glas Energy, Carlow Community Enterprise, Kingsriver Community, Carlow Rugby Club). It involves a mix of fabric upgrades, use of low energy technologies and renewables. Measures include insulation upgrades; high efficiency boiler and controls); lighting upgrade; biomass boiler; solar thermal installation; biogas combined heat and power; energy monitoring; solar photovoltaic; cooking equipment upgrade; replacement air handling units; energy efficient pitch lighting.	2,409,176	936,487.68
Waterford	Waterford City and County Council are leading this project and have organised a number of community groups, charities and businesses. The project includes 134 buildings in total including Crystal Leisure Centre, Powerflow Electronics, Kill NS, Ring College, Holy Ghost Hospital, Cunnigar Pitch & Putt and Brothers of Charity Services. Waterford City Council is also undertaking energy efficiency upgrades to a number of homes (128) (Rathfadden Park, Saint Catherine's Grange, Saint Martin's Terrace, Saint Thomas Terrace, Beechwood Grove) located within the three municipal districts. Measures include fabric upgrades; heat generation upgrade boiler replacement; heat generation upgrade heat pump installation; lighting upgrade; boiler replacement; photovoltaic installation (10kW); air handling unit replacement; boiler & heat exchanger upgrade; BMS (building management system) controls; pump upgrades; insulation.	1,904,637	846,828.95

Location	Project Summary	Total Projects Costs (€)	Grant (€)
Dublin	This project is led by SSE Airtricity (Energy Supplier) who are partnering with Fingal County Council to deliver significant energy upgrades to 108 apartments and duplex houses in the Fingal area (Kettle Lane, Feltrim). This year's project will deliver deep energy efficiency retrofit upgrades including heating, cavity and loft insulation. In addition a major energy efficient lighting upgrade is to be carried out on Rivervalley Community Centre which is located in Swords.	664,093	250,693.65
Cork, Dublin, Kildare, Clare, Limerick	EPS Group (provider of water and wastewater treatment and pumping solutions) is leading this project and have partnered with REIL (Energy Supplier) to deliver upgrades across a range of community facilities and 14 homes (Ballvourney) in the Cork area. Measures include window replacement, roof and cavity wall insulation; high efficiency boiler upgrades, insulating pipework; low energy lighting, heating controls, solar hot water, upgrade pitch floodlights to energy efficient ; air-to-water heat pump, new room thermostats, insulating boiler house, external wall insulation. A regional cluster of schools, GAA clubs, community centres, childcare and church buildings will benefit from energy savings and improved awareness including, Mallow Convent Primary School, Kerry Foods, Millstreet Community Council Crèche, Ballyhass Childcare, Newmarket CYMS, IRD Duhallow, Killacluig Parish Church, Kilbrin GAA Club, Lyre N.S., Kilcorney N.S., Bishopstown GAA Club, Cuan Mhuire - Drug Rehab Building, Rusal Aughinish, Carrigtwohill Waste Water Treatment Plant. The community are also benefitting from a donation of 12% of EPS grant towards community projects which equates to 30% of their costs.	2,359,817	750,908.50
Tipperary, Galway, Cork, Kerry, Dublin, Carlow, Kilkenny, Clare	This project is led by North Tipperary Leadership Partnership who have partnered up with Irish Water and The Tipperary Energy Agency. The projects are focused on the following areas; Local Authority projects, Irish Water projects, community based, small to medium enterprises (SMEs) based projects and domestic projects. In total 234 projects are included ranging from energy retrofits to public buildings, community centres and facilities, community childcare, national schools including Tipperary Libraries, Tipperary Fire Stations, Galway County Council, Cloughjordan, St Mary's Nenagh, Tipperary Technology Park, Our Lady of Mercy Primary School, St Peter & Paul's Primary School, Ballina Family Resource Centre and 190 homes (various estates in 12 different towns). Typical measures include replacement insulated roof, window upgrades, replacement boilers and heating controls; fuel monitoring systems; BEMS (building energy management system) upgrades, VSD (variable speed drive) pumps, cavity fill insulation, ceiling insulation, insulate pipework, air tightness, draft lobbys, boiler replacement, temp and zone controls, TRVs (temperature radiator valves), energy efficient lighting with motion and daylight sensors, power down switches, district heating system upgrades; heat exchanger and insulation to buffer tanks, energy monitors and solid fuel room heaters.	3,856,892	1,506,070.37

Location	Project Summary	Total Projects Costs (€)	Grant (€)
Louth, Meath	<p>This project is led by Louth County Council who have partnered with CASALA (Centre for Affective Solutions for Ambient Living Awareness), Dundalk Institute of Technology, Louth & Meath Education & Training Board, Health Services Executive (HSE), the Office of Public Works (OPW), Climote (smart heating controls), Kingspan (global leader in high performance insulation), Bord Gais (Energy Supplier) and REIL (energy services provider). Projects range from energy upgrades to public buildings, community centres, homes (251) (Moneymore, St Laurence's Park, Marley Court, Ballsgrove) , sports clubs and businesses including Xerox Junction, Inner Relief Road, Market Street Building, Clogherhead Health Centre, Town Hall, St Louis School, Termonfeckin Credit Union, Baltray Golf Club, Geraldines GAA, St Marys GAA, Dunleer Garda Station, Collon Garda Station, Dundalk Courthouse and Trim Courthouse . Measures include fabric upgrade, heat system upgrades, lighting upgrade, system flush & magnetic treatment, boiler replacement, heat pump installation, photovoltaic installation (10kWe), Solar Thermal installation.</p>	2,427,486	985,680.62
Countrywide	<p>Musgraves (retailers) are leading this project and are partnering with Senergy Consultants (Energy Consultants), REIL (energy services provider) and MEGA (Micro-Energy Generation Association) to deliver. This year the projects use savings from the energy efficiencies achieved through lighting and refrigeration upgrades in 48 retail stores to contribute towards the retrofit of 33 community buildings and some renewable energy supply projects. Musgraves are also donating the first year's savings from their Fonthill Distribution Centre towards the retrofit measures of these homes. 48 stores have been paired nationwide with voluntary groups, Barnardos and Action Breast Cancer. Fabric and heating upgrades are also included for 12 residential units (Old Tower Crescent, Clondalkin). The Glenasmole White Cert Community is also proposed to be supported through this application. Other organisations include Brighter Future Creche, Blackmore House, The Mall House, St Mary's National School, Cherry Orchard Voluntary Organisation, Irish Cancer Society, An Cosan, St Anne's GAA Club and Glenasmole National School.</p>	2,836,670	853,585.25
Dublin	<p>Dublin Port is leading this application in partnership with Dublin City Council, RESPOND (Housing Association) and REIL (energy services provider). The projects are located in the North Dublin area. Building on its existing support of local community initiatives, Dublin Port have requested a 30% grant but will pass on 13% of their project costs to supporting Dublin City Council energy upgrades of 116 homes (RESPOND, Killan Court, Eastwall, Lismeen Grove, Coolock, St John's Court, Donnellycarney). Measures include attic and cavity insulation, high efficiency gas/oil boilers with integrated heating controls; low energy lighting , pilot solar photovoltaic installation, lagging hot water cylinder and pipes.</p>	880,401	361,550.91

Location	Project Summary	Total Projects Costs (€)	Grant (€)
Carlow, Kilkenny, Westmeath, Tipperary, Wexford	Carlow County Council are leading this project in partnership with the Carlow Kilkenny Energy Agency (CKEA), Wexford County Council, Respond (Housing Association), Kilkenny Leader Partnership. Partners include St Vincent de Paul, Rhinecroft, Courtown Adventure Centre, Tullow Pig Farm, Askamore Muintir na Tire Community Council, Ossory Youth Services, St Patricks Parish, Galmoy GAA Club, Highway Safety Development Ltd, Castlecomer Demense Company Ltd, Ballon Rathoe Childcare Facility Ltd, Courtown Waterworld Ltd, Pilltown Parish, Tin Tean, Brothers of Charity, Respond and Newbrook Nursing Home. Measures include upgrades to 173 homes (New Oak, RESPOND, Tin Tean, Brothers of Charity) heating upgrades, attics and wall insulation, lighting, heat pumps, window replacement, natural gas boiler service, solar water heating installation, solar photo voltaic (PV) plus PV installations of 303kW capacity on three projects (Dairy Farm, Agricultural Co-Op, and Civic Offices), building management system upgrade (BMS), wind turbine upgrades, door replacement and feed pump inverter.	4,445,131	1,835,986.32
Dublin, Louth	This project is led by Kingspan Retrofit (home insulation) in conjunction with Respond Housing Association. The project covers 168 homes (Rowan Heights Louth, Tredagh Close Drogheda, Tolka Valley View Finglas, Ardmore Court Tallaght) and a community building in four housing estates in Louth and Dublin. Measures include wall insulation, attic insulation, heating systems upgrades, energy efficient lighting , air to air heating system, installation of stoves, replacement windows and doors, powered cleanse and magnetic filtration to existing heating system.	1,365,204	612,680.24
Dublin	This project is led by REIL (energy services provider) in conjunction with Dublin City Council specifically to carry out energy upgrades to 128 homes (Cromcastle Court). The project comprises fabric upgrades for all homes including window replacement, wall insulation, floor insulation, window glazing, high efficiency gas or oil fired boilers with fully integrated heating control upgrades, LPG (liquid petroleum gas) boiler service. It will be delivered with an Energy Performance Contract and it is intended to demonstrate the potential for this financing model to be deployed across further Local Authority retrofits and renewable energy installations on similar buildings in their property portfolio.	812,000	243,600
Cavan	This project is led by Energy Wise Construction and partners include Kilmore Diocese, the Royal School, two community centres, 34 homes (Harmony Heights, Tourloughmangan, Castletara, Clonerby, Corgarive, Railway Rd, Maple Road, St Martins, Shankill Upper, Fair View, Dreenan, Erne Hill, Loreto Wood, Corravarry, Pottle Boy, Railway View) and four local businesses (including Tullaghmangan Resource Centre, Luke Bogue Enterprise, Castletara Community Centre, Sheridan Insurance, ATA Group). Key measures include heat pumps, photovoltaic panels, windows and doors, insulation upgrades, internal and external lighting upgrades. The community has a goal to develop a community owned landfill gas CHP (combined heating power) plant and is preparing for this by seeking to upgrade the existing building infrastructure.	1,482,315	802,208.12

Location	Project Summary	Total Projects Costs (€)	Grant (€)
Galway	O'Tooles Supervalu Tuam is leading this project in conjunction with Solas Holdings (Energy Consultants) and a steering group of partners from the North Galway region. The projects include works to O'Toole's Supervalu, Tuam Cathedral, Tuam Parish Centre, Headford Church, Presbytery Tuam, St Jarleth's College, Headford Secondary School, Presentation Secondary School, Sylon N.S., Corrandulla N.S., Wheelchair Association, Corrandulla Community Centre and 36 homes (Finnegan's Court, Meadowbrook Court). The schools include rural and urban and the good mix of buildings covers a wide range and catchment of users of community services and spaces for community activities. A theme of the upgrades is fuel switching to natural gas, which was extended to the Tuam area since 2012. High efficiency modern gas boilers are proposed for all of the buildings except for one housing estate where air-to-water heat pumps will be installed together with upgrading the roof and cavity wall insulation. Other measures include window replacements, lighting upgrades (external and internal), roof insulation and cavity insulation. The community will also gain from financial contributions from both RESPOND and Energia towards the costs of projects.	1,972,223	1,137,871.15
Waterford, Wexford	NCE Insulation (Community based organisation) is leading this project in partnership with Respond Housing Association. This project involves energy efficiency upgrade works to residential units. 125 Respond homes (Spring Garden Alley, Ursuline Mews, Beechmount, Rosemary Heights, Sean Browne Crescent, 3 Shortcourse and The Alley) are included spread over six locations, four of which are in Waterford and two in Wexford. The project will focus on making improvements to the thermal envelope of the homes and includes insulation and glazing upgrades. More efficient heating technology will also be installed as well as lighting upgrades. A key aim is that the project will lead to more long term community energy efficiency initiatives. A key part of this will be an Energy Information Programme run by Respond's Citizens Information Bureau. Residential Energy Champions will also be appointed within each community.	1,765,115	776,633.87
Wexford	This project is led by REIL (energy services provider) in conjunction with Wexford County Council and includes a deep retrofit to 16 homes (Wolfe Tone Villas) and a number of local community projects, a private business and public sector offices including Forth Celtic Soccer AFC, Taghmon GAA Club, Wexford Women's Refuge, Wolfe Tone Community Centre, Irish Pride Bakery and Teagasc. Key measures include insulation upgrade, heating upgrade, electric heating upgrade with solar thermal assistance and lighting upgrade.	432,862	156,448.58
Limerick	This project is led by Southill Development Co-op Society Ltd (housing association) in conjunction with REIL (energy services provider) and includes retrofit to 127 homes (Hyde Road), Athlunkard Boat Club, Young Munster Rugby Club, Garryowen Rugby Club and Tait House Crèche. Key measures include fabric upgrades, heat generation upgrade (boiler and controls), insulation of cavity wall, upgrade to lighting systems, system flush and magnetic treatment.	1,387,051	567,349.44

Location	Project Summary	Total Projects Costs (€)	Grant (€)
Cork	This project is led by NCE Insulation (community based organisation) in conjunction with Sustainable Clonakilty. Sustainable Clonakilty is a community group whose mission is to support the transition of the Clonakilty district to a low-carbon future. The projects include energy efficiency upgrades to COPE, Clonakilty Bicycle Scheme, Care Choice Nursing Home, Richy's Cafe & Bistro, Fernhill House Hotel & Gardens. Key measures include fabric upgrades, boiler replacement, lighting upgrade, solar photovoltaic installation, open fire replacement (stove) and the bicycle scheme. The project includes the establishment of the first community bicycle scheme in a rural environment in Ireland. Interest groups in the district including the Clonakilty Chamber of Commerce and Tourism, Clonakilty Tidy Towns, the Town Community Council and Cork County Council.	262,271	106,541.48
Galway	This project is led by First Class Insulation in partnership with NCE Insulation (both community based organisations). The project includes deep retrofit to 44 homes, Lettermullen Community Centre and Galf Chursa Ghaeltacht Chonamara Teo at Lettermore Island, Co Galway. Lettermore Island is a rural area, joined to the main land by a bridge. Measures include roof insulation, external wall insulation, cavity wall insulation, energy efficient lighting, window and door replacement, high efficiency gas or oil fired boiler with fully integrated heating control upgrades, solid fuel room heater, powered cleanse and magnetic filtration to existing heating system, chimney draught limiter, air to water heat pump with fully integrated heating controls upgrade with remote access.	610,882	385,868.19
Dublin	This project is led by NABCO Developments (Cooperative Housing Management). The scope of this project is to improve the energy efficiency of 90 co-operatively owned homes across two NABCO developments (Parslickstown Court, Queen St, Blackhall St). The homes are a mix of apartments and houses and all households are members of the local Co-operative Housing Societies. The principle energy efficiency measures to be employed include; increasing and improving the insulation in the attics. Pumping insulation in the external wall cavity, upgrade of heating systems to install high efficiency modulating, condensing gas boilers with remote access, zoned heating controls where relevant and upgraded storage heaters. Replacement of external doors and windows with a more energy efficient alternative.	1,304,133	665,107.83
Monaghan	This project is led by Kingspan (high performance insulation) in conjunction with Castleblaney Credit Union. The project covers 24 homes in Castleblaney. The Credit Union will be providing finance to the homeowners in order for them to improve the energy efficiency performance of their homes. Types of homes include a variety of Semi-Detached, Detached, Terrace, two storey and single storey properties of traditional cavity wall construction. Measures proposed include the following ; cavity wall insulation, ceiling level attic insulation, CFL's, high efficiency boilers, heating controls with remote access, mechanically assisted powered cleanse and magnetic filtration system heating system.	89,924	30,445.70

Location	Project Summary	Total Projects Costs (€)	Grant (€)
Mayo, Donegal, Kerry, Cork, Galway	<p>This project is led by Údarás Na Gaeltachta with 17 projects at multiple sites across 5 counties in the west of Ireland. Of the 17 sites, 8 are used for community activities, some rent space and others are fully owned by the community. There is a wide range of measures in the scale of projects including, air compressor and fan upgrades, boiler upgrade, boiler relocation, pump replacement, lighting upgrades, roof insulation, tank insulation, attic insulation, internal drylining, window replacement, heating controls and zoning, solar thermal domestic hot water with photovoltaic pump unit and air tightness testing.</p> <p>The projects include upgrades to the following R A Pacaisti Teoranta, Bainistíocht Aras Gaoth Dobhair Teoranta, Snath Dun Na nGall Teoranta, Feidhm Mara Teoranta, Faisc Miotail Eireann Teo, Udaras Oifig, Aisleann Gaoth Dobhair, Ard Oifig – Udaras, Aonad Fiontraíochta, Eachliem Enterprise Unit, Warner Building, Baile na Buaille Industrial Estate, Baile Bhuirne Industrial Estate, Baile an Mhuilinn Industrial Estate, Oilean Glas Teo (industrial units, Údarás offices, factory buildings, nursing home, crèche/ library building).</p>	688,603	263,280.39
Dublin	<p>This project is led by Clár ICH (voluntary housing organisation), the promoters of the Mayo Sustainable Network in partnership with the Irish Wheelchair Association (IWA). The project comprises of 13 homes at the IWA Clontarf Campus, Co. Dublin as well as energy upgrade works to IWA administrative offices. Key measures include fabric upgrade, heat generation upgrade (controls and system flush), boiler replacement and low energy lighting.</p>	412,451	206,225.81
Limerick, Donegal, Dublin	<p>This project is led by Glen Dimplex (manufacturer of electrical heating) in conjunction with a number of housing associations throughout Ireland (Oaklee House, Bergerie Trust, Tait House). The project comprises 250 homes and key measures include the installation of Quantum space and/or water heating systems, smart controls, associated electrical wiring upgrades and smart meters, cavity wall insulation, roof insulation, upgrading to efficient lamps, installation of chimney draft limiters in up to 100 homes. Each home will also be fitted with an Intel gateway device that will be connected to the 'cloud' with GPRS or Ethernet communications. ESB Networks will install smart meters that are connected independently to their 'head-end' server.</p>	2,183,800	1,071,678

Administered by



T: +353-1-8082100 W: www.seai.ie E: info@seai.ie