

## Government Funded SEAI Community Energy Upgrades Approved in 2020

REF Location	Project Summary Residential	Non-Residential	Grant and project value	Projected energy savings
<p>BEC01040</p> <p>Leitrim, Longford, Dublin, Offaly Kerry</p>	<p>92 Homes in Leitrim, Longford, Offaly (87 are Cluid owned)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Solid fuel room heaters</li> <li>• Demand Control Ventilation</li> <li>• PV install</li> <li>• Lighting</li> <li>• Energy Monitor</li> </ul>	<p>Buildings include:</p> <p>Camcor Park Creche, Camcor Park Apartments, Kilcronan Court Community Building, Meenkilly National School, Corcoran's Furniture (Newcastle West), Radharc Na Cille (Carrigart).</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Heating controls</li> <li>• Lighting upgrades</li> <li>• Heat pumps</li> <li>• Windows and doors</li> <li>• Roof and wall insulation</li> <li>• Pumps</li> </ul>	<p>Grant €1,178,537</p> <p>Project €2,400,780</p>	<p>1,591,651 kWh</p>
<p>BEC01021</p> <p>Cavan</p>	<p>22 Homes in County Cavan</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof, wall and floor insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Energy Monitor</li> <li>• Lighting</li> <li>• Fully integrated Heating Controls Upgrade</li> <li>• PV install</li> <li>• Demand Control Ventilation and Airtightness</li> <li>• Solid fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>Kore Insulation, Ice Cream Treats, Cavan LA village Street Lights, Reilly Brothers,</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• High efficiency block mould with heat recovery</li> <li>• Lighting upgrades</li> <li>• PV install</li> <li>• Street lighting</li> <li>• EV Charger</li> </ul>	<p>Grant €1,003,303</p> <p>Project €2,075,803</p>	<p>1,410,853 kWh</p>

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BEC01060  Offaly, Cork, Sligo, Kerry	83 Homes in Offaly, Cork, Sligo, Kerry ( <i>78 Housing Association</i> )  Deep retrofit upgrades include: <ul style="list-style-type: none"> <li>• Roof, wall and floor insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Energy Monitor</li> <li>• Lighting</li> <li>• Fully integrated Heating Controls Upgrade</li> <li>• PV install</li> <li>• Demand Control Ventilation and Airtightness</li> <li>• Solid fuel room heaters</li> </ul>	Buildings include:  Tara Crescent community building, Fairgreen community building, Murhur National School, Fossa National School, Scoil St Bernadette, St Marys National School, Carrigaline Community School, Moyvane supermarket, Gala Express Tarbert.  Upgrades include: <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Windows and doors</li> <li>• Heat Pump</li> <li>• Heating controls</li> <li>• Lighting upgrades</li> <li>• Heat recovery</li> <li>• PV install</li> </ul>	Grant €1,073,288  Project €2,245,417	1,691,918 kWh

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BEC01052 Meath, Galway, Dublin	<p>17 Homes in Meath, Galway, Dublin</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof, wall and floor insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Energy Monitor</li> <li>• Lighting</li> <li>• Fully integrated Heating Controls Upgrade</li> <li>• PV install</li> <li>• Demand Control Ventilation and Airtightness</li> <li>• Solid fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>Six Shaw's &amp; Sons facilities, MJ Hanlon Farm Ltd, Poor Clare Monastery, Blackbull Farms Ltd, Village Street Lights, John &amp; Ann Conway Farm, JL Farms Ltd, Colmcille GAA Club, 10 Acre Family Farms Ltd,</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Lighting upgrades</li> <li>• PV install</li> <li>• Heat Pump</li> <li>• Roof insulation</li> </ul>	<p>Grant €877,048</p> <p>Project €1,961,754</p>	<p>2,199,627 kWh</p>

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BEC01030 Tipperary, Laois, Clare	<p>16 Homes in Tipperary, Laois, Clare</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof, wall and floor insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Energy Monitor</li> <li>• Lighting</li> <li>• Floor insulation</li> <li>• Fully integrated Heating Controls Upgrade</li> <li>• PV install</li> <li>• Demand Control Ventilation and Airtightness</li> <li>• Biomass fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>Lahinch SeaWorld and Leisure Centre, Glebe House, Seapoint RFC, Scariff Community Centre, Caherconlish National School, Parochial House Dingle, Kiladangan GAA Club house and pitch,</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• EV Charger</li> <li>• AHU upgrade</li> <li>• Lighting upgrade</li> <li>• Pump upgrade</li> <li>• Roof and wall insulation</li> <li>• Windows and doors</li> <li>• PV install</li> <li>• BMS install</li> <li>• Heat recovery</li> <li>• Heating controls</li> </ul>	<p>Grant €1,441,811</p> <p>Project €3,912,393</p>	<p>3,472,131 kWh</p>
BEC01034 Limerick	<p>40 Homes in Limerick (40 LA homes)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• Fully integrated Heating Controls Upgrade</li> <li>• PV install</li> <li>• Demand Control Ventilation</li> <li>• High heat retention cylinders</li> <li>• Solid fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>Two campus sites at Limerick Institute of Technology</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Lighting upgrades</li> </ul>	<p>Grant €721,129</p> <p>Project €2,134,353</p>	<p>3,098,296 kWh</p>

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BEC01028 Cork, Kildare	<p>67 Homes in Cork (65 LA homes)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• Fully integrated Heating Controls Upgrade</li> <li>• PV install</li> <li>• Solid fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>DePuy Synthes, Castlecor Potatoes, Days of Whitegate, The Cathedral of St. Mary &amp; St. Anne, Eoin Coomey Farm, Leahy's Open Farm Ltd, West Cork Daffodils, Drinagh Co Operative LTD (Eurospar), O'Brien's Service Station, Woodford Dolmen Hotel, Centre for Nurse Education, Millerd Street Block, Knockanore Cheese, Nissan Naas,</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• EV Charger</li> <li>• AHU upgrade</li> <li>• PV install</li> <li>• Lighting upgrade</li> </ul>	<p>Grant €1,481,929</p> <p>Project €4,407,150</p>	<p>5,382,236 kWh</p>
BEC01038 Kildare, Kerry, Dublin	<p>27 Homes in Kildare (27 Housing Association)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV install</li> <li>• High heat retention cylinder</li> </ul>	<p>Buildings include:</p> <p>St. Conleth's Community College, National University of Ireland Maynooth, Aрызta, Cratloe Woods (Student Village), St. Aidan's School, St. Vincent De Paul Charity Shop (Killorglin), St. Vincent De Paul Charity Shop (Blackrock)</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• PV install</li> <li>• Lighting upgrades</li> <li>• Windows and doors</li> <li>• Wall insulation</li> </ul>	<p>Grant €851,180</p> <p>Project €1,812,614</p>	<p>2,590,158 kWh</p>

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BEC01064 Galway, Kerry, Sligo	<p>17 Homes in Galway, Sligo</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof, wall and floor insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Energy Monitor</li> <li>• Lighting</li> <li>• Fully integrated Heating Controls Upgrade</li> <li>• PV install</li> <li>• Demand Control Ventilation and Airtightness</li> <li>• Solid fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>G. BRUSS GmbH Dichtungstechnik, Hanlon Transport Ltd, Casey Auto Centre Ltd t/a Casey Circle K, Poor Clare Monastery (Nuns Island Galway), Shannon Catering College, Arts Science Building (NUI Galway), Engineering Building (NUI Galway), Biochemistry and Psychology Building (NUI Galway), Cairnes Building (NUI Galway), Comairle Ceantar Na nOilean Teo, NUI Galway (Ionad na hOllscoile, Gaoth Dobhair), Gwen Meredith Farm, John Mc Donald John Mc Donald Jnr and Brigid Mc Donald Farm Partnership, Michael &amp; Christine Callan Farm (Paughanstown), Michael &amp; Christine Callan Farm (Roestown), EV Charger (Udaras Head Office), EV Charger (Udaras Regional Office Inverin), EV Charger (Udaras Regional Office Gweedore), EV Charger (Udaras Regional Office Dingle)</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• EV Charger</li> <li>• AHU upgrade</li> <li>• PV install</li> <li>• Pump upgrade</li> <li>• Lighting upgrade</li> <li>• Roof Insulation</li> </ul>	<p>Grant €1,055,624</p> <p>Project €2,490,679</p>	<p>3,457,844 kWh</p>

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BEC01029 Cork, Wexford, Dublin Waterford	<p>41 Homes in Cork (35 LA homes)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• Fully integrated Heating Controls Upgrade</li> <li>• PV install</li> <li>• Mechanically assisted powered cleanse and flush</li> <li>• Solid fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>DePuy Synthes, O'Donnells Furniture, AIC Plastic Pallets Limited, Euromax Commodities, Drinagh Co-op LTD, Staunton Foods, Drinagh Hardware (Skibbereen), Kinsale Hotel &amp; Spa, Cereal Feeds Ltd, Scoil Barra Naofa Buachaillí, Ringaskiddy Community Centre, St. Marys Church on the Hill, Macroom Enterprise Centre, Wild Atlantic Pool and Fitness Centre, Jaybees Shop Waterford, Killowen Orchard, James Power Farm, Shane Fitzgerald, Virgin Media, (Krupps Bus Pk), Transpec , Abbey Owney Furniture, Wexford Pig Development Ltd, John Sinnott Dairy Farm, Jack White , Killugger Farm.</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• AHU upgrade</li> <li>• Lighting upgrade</li> <li>• PV install</li> <li>• CHP</li> <li>• BMS install</li> <li>• Heat pump upgrade</li> <li>• Windows and doors</li> <li>• Wall insulation</li> </ul>	<p>Grant €1,257,891</p> <p>Project €3,675,450</p>	<p>6,920,858 kWh</p>

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BEC01025 Donegal, Cork, Dublin	<p>27 Homes in Donegal (2 Housing Association)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV install</li> <li>• Solar Thermal</li> <li>• Biomass fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>Kerrykeel Community Centre, Mountaintop Carpets Ltd, Clonleigh Co-op, Coyles of Clonmany Limited, Donegal Oil, Grove Furnishings featuring EZ Living, Frank Farry Forest and Garden Machinery, Sweeney's Spar Express, Nursery Lane Playgroup, Highland Motors Letterkenny, JP McGranaghan Ltd, Vivo/Shell Ltd t/a Creeslough Supermarket, John O'Donnell Superior Quality Builders Ltd, Mark McConnell Consultancy &amp; Auctioneers Ltd , Raphoe Hardware &amp; Grain Company Ltd, Moores Kitchen Designs Ltd, Watson Hire, ISCOURT Ltd, AW Ennis Ltd, Edward Egan Farm, Mel Lennon Farm, Michael Caffery Piggery, P&amp;S Poultry, TSB Corporate Centre, PTSB Cork Airport, PTSB Long Mile, PTSB Stephens Green, Leckview Century Ltd</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Heat pump upgrade</li> <li>• PV install</li> <li>• Lighting upgrade</li> </ul>	<p>Grant €1,008,191</p> <p>Project €2,573,658</p>	<p>3,808,990 kWh</p>



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BEC01032 Tipperary, Clare	<p>10 Homes in Tipperary, Clare</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof, wall and floor insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV install</li> <li>• Demand Control Ventilation and Airtightness</li> <li>• Biomass fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>Block 13 (LIT), Geminal Ireland, O Moore (GAA Stadium), Campion Pumps, Kelly's Pig Farm</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Lighting upgrade</li> <li>• Heat pump upgrade</li> <li>• Roof and wall insulation</li> <li>• Windows and doors</li> <li>• PV install</li> </ul>	<p>Grant €484,276</p> <p>Project €1,140,878</p>	<p>811,233 kWh</p>
BEC01072 Dublin, Tipperary	<p>62 Homes in Dublin, Tipperary (<i>20 Housing Association</i>)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Chimney draught limiter</li> <li>• Lighting</li> <li>• Solid fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>Clerihan National School, St Michaels National School, St Joseph's CBS Primary School, Rahealty Community Centre, Christ Church, Maher Quarries</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Lighting upgrade</li> <li>• PV install</li> <li>• Floor insulation</li> <li>• Roof and wall insulation</li> </ul>	<p>Grant €786,323</p> <p>Project €1,594,213</p>	<p>1,401,876 kWh</p>

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<p>BEC01017 Monaghan, Sligo, Dublin, Tipperary, Donegal, Kerry, Galway Clare</p>	<p>17 Homes in Monaghan, Sligo, Donegal (16 Housing Association)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof, wall and floor insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Floor insulation</li> <li>• Solid fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>Tipperary Co-op, KPFA Marian House, KPFA - Listowel Day Training Centre , KPFA -Tigh An Oileáin, KPFA - Glebe Lodge, Enable Ireland Main Building, Enable Ireland Swimming Pool Building, Abbey CBS, Bons Secours Cork - Charity, Bons Secours Galway - Charity, Bons Secours Tralee - Charity, Bons Secours Dublin - Charity, Bons Secours Mount Desert Care Village - Charity, St. Anne's School, Scoil Mhuire (Corofin National School), Ballymun Arts &amp; Community Resource Centre (charity), Stratford College (charity), Regina Coeli Hostel - 'Building No.8' (charity), Fr Peyton Centre, Praxis Swan House, Praxis Meenalig, Mount Talbot, Western Care Association (Castlebar), Western Care Association (Cranmor, Ballinrobe), Western Care Association -(Carrowbeg), Listowel Community Centre, LYIT Letterkenny &amp; Co.Lab, Donegal Co Co - Milford PSC, Donegal Co Co -County House, DCC - Fr Lemass Court, DCC - Shaun Terrace, , DCC - Sandyhill Gardens, DCC - Brookville Court, Donegal Co Co Machinery Yard. Castleknock Hotel, Bridhaven Nursing Home, DCC – Beggars Bush,</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Pipe insulation and Pump upgrade</li> <li>• High heat retention cylinders</li> <li>• VSD install</li> <li>• Heat Plate exchanger</li> <li>• Windows and doors</li> <li>• Heat pump upgrade</li> <li>• Lighting upgrade</li> <li>• Roof and wall insulation</li> <li>• EV charger</li> <li>• PV install</li> <li>• Heating controls</li> </ul>	<p>Grant €1,283,423</p> <p>Project €2,801,554</p>	<p>9,087,311 kWh</p>

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BEC01050 Galway, Dublin, Kildare, Meath, Cork, Kerry, Waterford	<p>32 Homes in Galway, Dublin, Kildare, Meath (28 are Housing Association, Local Authority Homes)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Fully integrated heating controls upgrade</li> <li>• Replacement windows and doors</li> <li>• Airtightness</li> <li>• Solid fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>GlaxoSmithKline Dungarvan, Áras Tralee, Castleisland Area Service Centre, Alucraft, DCC - St. Gabriel's Court, DCC - Albert College, DCC - Kildonan Court, DCC - Ranelagh Close, DCC - Rockmeade Court , DCC - Claddagh Court, DCC - McKee Court, DCC - Charlemount Court, DCC -Oak House, Garda College , Carbery R&amp;D Centre, Castle Hotel Macroom, St Michael's House, Bishop Galvin National School (Charity), Aviva Insurance , Cork Airport, Clancy Quay - KW PRS Fund 3, Irish Rail (Wheel Shop), Irish Rail ( Inchicore FCR), Cooks Academy, DCC – Kilmore Place</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Lighting upgrade</li> <li>• Pump upgrade</li> <li>• Roof and Wall insulation</li> <li>• Heat pump upgrade</li> <li>• Heating controls</li> <li>• PV install</li> <li>• Windows and doors</li> <li>• AHU upgrade</li> </ul>	<p>Grant €1,041,026</p> <p>Project €2,903,039</p>	<p>4,408,119 kWh</p>

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BEC01051 Mayo, Donegal, Limerick, Sligo, Monaghan, Kerry, Westmeath, Waterford, Dublin Offaly	1 Home in Donegal  Deep retrofit upgrades include: <ul style="list-style-type: none"> <li>• Wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Demand Control Ventilation</li> </ul>	Buildings include:  Colaiste Mhuire Ennis (charity), Slaney Foods, ABP Bandon, ABP Waterford, ABP Rathkeale, ABP Clones, Barretstown Castle Lodges x 3, C & D Foods Edgeworthstown, DCU - Science Block, DCU - NICB Building, DCU - Residences DCU Estates Office, DCU - Woodlock Hall, NCBI Limerick (Charity), Fr Peyton Centre, Dolmen Centre, DCU - Henry Grattan, DCU - College Park, DCU - O Donnell House, DCU - Hampstead, DCU - All Hallows, DCU - St Pats, DCU - Library, DCU - ISS, Radisson Blu Sligo, Hillgrove Hotel Monaghan, Tullamore Court Hotel, Radisson Blu Limerick, Muckross Park Hotel Killarney, Radisson Blu Athlone.  Upgrades include: <ul style="list-style-type: none"> <li>• EV Charger</li> <li>• PV install</li> <li>• Heat pump upgrade</li> <li>• Pump upgrade</li> <li>• Lighting upgrade</li> <li>• Air compressor</li> <li>• VSD install</li> <li>• Heat Recovery Unit</li> <li>• Window and Door upgrade</li> <li>• Spray sterilisers upgrade</li> <li>• Aeration upgrade</li> <li>• Refrigeration upgrade</li> <li>• Pipe insulation upgrade</li> </ul>	Grant €1,007,932  Project €3,070,743	13,333,411 kWh

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BEC01067 Donegal, Dublin, Cork, Louth, Roscommon	1 Home in Donegal  Deep retrofit upgrades include: <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Demand Control Ventilation</li> </ul>	Buildings include:  St Colmcille Community School, Lucan shopping Centre, Allergan, Field of Dreams, St Joseph of Cluny, EPS, Westbury Hotel, Biomarin, Boyne Fisherman's Rescue, Bishops Square, Dairygold Castlefarm,  Upgrades include: <ul style="list-style-type: none"> <li>• PV install</li> <li>• Lighting upgrade</li> <li>• Heat pump</li> </ul>	Grant €419,595  Project €1,330,208	2,787,216 kWh

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<p>BEC01024 Roscommon, Cavan, Meath, Laois, Cork, Galway, Limerick, Louth</p>	<p>23 Homes in Roscommon, Meath, Laois, Limerick (9 Housing Association)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV install</li> <li>• Solid fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>King House, Roscommon County Council, Aras an Chontae, Strokestown Community Centre, Monksland Community, Harbour Point Apartments, St Brigid's Handball Alley, Millennium Centre Caherconlish, Barbavilla Goat Farm, Michael Caffrey Pig Farm, Breathnach's Eurospar, Takeda Ire Ltd, Cavan Box, Eason's Dundalk, Eason's Ballincollig, Leo Dunne &amp; Co Ltd, Eason's Douglas, Eason's Mahon Point, Eason's Wilton, Oliver Clarke Farm, Rosemount Nursing Home, Simon Wheeler Farm, Thomas Burke Farm, Thomas Fennelly Farm, William &amp; Michael Joyce Farm, William Wilkinson Farm, Raheen woods Hotel, Anthony Barrett Farm.</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Window and Door upgrade</li> <li>• Lighting upgrade</li> <li>• Roof and Wall insulation</li> <li>• PV install</li> <li>• Heat pump upgrade</li> <li>• BMS install</li> <li>• Thermodynamic steam trap upgrade</li> <li>• HVAC upgrade</li> <li>• Compressor upgrade</li> <li>• AHU upgrade</li> <li>• VSD upgrade</li> <li>• CHP</li> </ul>	<p>Grant €1,385,746</p> <p>Project €3,679,135</p>	<p>7,032,161 kWh</p>

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BEC01041 Laois, Dublin		<p>Buildings include:</p> <p>Transport company Headquarters, Dunamaise Arts Center.</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Lighting upgrades</li> <li>• Compressed air system</li> <li>• PV install</li> <li>• Boiler Room Insulation upgrade</li> </ul>	<p>Grant €347,009</p> <p>Project €1,145,521</p>	1,933,114 kWh
BEC01049 National		<p>Buildings include:</p> <p>Musgrave Marketplace Limerick, SuperValu Waterford, SuperValu Youghal, SuperValu Carndonagh, SuperValu Ballyunion, SuperValu Sundrive, SuperValu Newmarket, Ballyunion Leisure Centre, St. Patricks GAA Club, Carn FC, Malin GAA, Kings Island Community Centre, Youghal GAA, Waterford Rugby Club (Waterpark), Ballygunner GAA Club, Ballyunion Community Centre, Peamount Football Club</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Refrigeration upgrade</li> <li>• Lighting upgrade</li> <li>• PV install</li> <li>• High efficiency heat retention pool cover</li> <li>• Roof and Wall insulation</li> <li>• Window and Door upgrade</li> <li>• Heat pump upgrade</li> </ul>	<p>Grant €447,103</p> <p>Project €1,346,976</p>	2,283,048 kWh

REF Location	Project Summary Residential	Non-Residential	Grant and project value	Projected energy savings
BEC01026 Louth, Dublin, Galway, Meath	<p>33 Homes in Louth, Meath</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Biomass Boiler with thermal store and integrated heating controls with remote access</li> <li>• PV install</li> <li>• Replacement windows and doors</li> <li>• Solid fuel room heaters</li> </ul>	<p>Buildings include:</p> <p>Panda Waste Management, Miele Ireland LTD, Giraffe Childcare Harcourt, Giraffe Childcare Northern Cross, Giraffe Childcare Parkwest, Westwood Student Ireland Ltd Dublin, Westwood Student Ireland Ltd Galway, Aryton Group, Clan na Gael GFC, Terra Ltd, Virgin Media Ballymount, Virgin Media Block P2, Virgin Media Unit 5, Virgin Media Broomhill, Virgin Media West Unit, Transpec, Malahide Marina Apartment Complex</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Lighting upgrade</li> <li>• PV upgrade</li> <li>• Roof and Wall insulation</li> <li>• Energy Monitor</li> <li>• Heat pump upgrade</li> </ul>	<p>Grant €1,193,712</p> <p>Project €2,916,310</p>	<p>3,270,235 kWh</p>



REF Location	Project Summary Residential	Non-Residential	Grant and project value	Projected energy savings
BEC01088 Cork, Dublin, Galway, Waterford		<p>Buildings include:</p> <p>SuperValu Rush, SuperValu Gort, Centra Forster Street, SuperValu Midleton, Centra Newtown Park Ave, SuperValu Dungarvan, Beagh GAA Club, Gort Cancer Support Centre, Dungarvan Rugby Club, Fusion Centre - Dungarvan, Cuala Hurling, Football &amp; Camogie Club, Rush Community Centre, Midleton Football Club, Midleton Rugby Club</p> <p>Upgrades include:</p> <ul style="list-style-type: none"> <li>• Refrigeration upgrade</li> <li>• Lighting upgrade</li> <li>• PV install</li> <li>• Heat pump upgrade</li> <li>• Roof and Wall insulation</li> <li>• Window and Door upgrade</li> </ul>	<p>Grant €339,907</p> <p>Project €1,063,872</p>	<p>2,045,178 kWh</p>

REF Location	Project Summary Residential	Non-Residential	Grant and project value	Projected energy savings
BEC01089 Cork, Kerry, Wexford, Tipperary	<p>144 Homes in Cork, Tipperary, Kerry, Wexford (<i>144 Housing Association</i>)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV install</li> <li>• Solid fuel room heaters</li> </ul>		<p>Grant €823,726</p> <p>Project €1,647,452</p>	<p>1,494,556 kWh</p>

REF Location	Project Summary Residential	Non-Residential	Grant and project value	Projected energy savings
BEC01084 Cork, Waterford, Kildare, Waterford, Dublin	7 Homes in Cork, Waterford, Kildare, Waterford  Deep retrofit upgrades include: <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV install</li> <li>• Solid fuel room heaters</li> </ul>	Buildings include:  Eli Lilly, Eurospar Cobh, Andrew Nicholson Farm, James O' Riordan Farm, Verde LED, Eurospar Lucan, Eurospar Dungarvan, Eurospar Kill  Upgrades include: <ul style="list-style-type: none"> <li>• PV install</li> <li>• Lighting upgrade</li> </ul>	Grant €1,411,356  Project €6,157,253	6,666,521 kWh

REF Location	Project Summary Residential	Non-Residential	Grant and project value	Projected energy savings
BEC01011 Mayo, Cork, Kerry, Tipperary, Roscommon	6 Homes in Mayo  Deep retrofit upgrades include: <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Fully integrated heating controls upgrade with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV and battery install</li> <li>• Solid fuel room heaters</li> </ul>	Buildings include:  Polecat GWS Phase 2, Harmac Medical, Brendan Coleman Farm, Donal Pierse Farm, Mairead Daly Farm, Shane Crean Farm, Mayo CoCo Derrinnumera, K McGrath Farms Ltd, Arran Place Ballina Mayo co EV Charger (Mayo CoCo, Moneen, Castlebar)  Upgrades include: <ul style="list-style-type: none"> <li>• EV charger</li> <li>• PV install</li> <li>• AHU upgrade</li> <li>• Pipe insulation upgrade</li> <li>• Heat recovery unit</li> <li>• Window and Door upgrade</li> <li>• Lighting upgrade</li> <li>• Wall insulation</li> </ul>	Grant €214,953  Project €435,388	601,309 kWh

## Community Housing Scheme: 2020 Projects Approved

REF Location	Project Summary Residential	Grant and project value	Projected energy savings
CHS001  Galway	<p style="text-align: center;">42 Homes in Galway (private ownership)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Solar thermal</li> <li>• Fully integrated heating controls</li> <li>• PV install</li> <li>• Chimney draught limiter</li> </ul>	<p style="text-align: center;">Grant €710,286</p> <p style="text-align: center;">Project €2,029,391</p>	745,935 kWh
CHS002  Dublin	<p style="text-align: center;">27 Homes in Dublin (private ownership)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Air to air heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Fully integrated heating controls</li> <li>• Solar thermal</li> <li>• PV install</li> <li>• Solid fuel room heaters</li> <li>• Chimney draught limiter</li> </ul>	<p style="text-align: center;">Grant €443,313</p> <p style="text-align: center;">Project €1,266,611</p>	466,938 kWh
CHS003  Limerick	<p style="text-align: center;">17 Homes in Limerick (private ownership)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Air to air heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Fully integrated heating controls</li> <li>• Solar thermal</li> <li>• PV install</li> <li>• Solid fuel room heaters</li> <li>• Chimney draught limiter</li> </ul>	<p style="text-align: center;">Grant €276,743</p> <p style="text-align: center;">Project €790,696</p>	296,488 kWh

REF Location	Project Summary Residential	Grant and project value	Projected energy savings
CHS004 Kildare	<p>18 Homes in Kildare (1 housing association)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV install</li> <li>• Demand Control Ventilation</li> <li>• Solid fuel room heaters</li> </ul>	<p>Grant €352,035</p> <p>Project €704,071</p>	330,706 kWh
CHS005 Limerick	<p>23 Homes in Limerick (across 2 housing associations)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to air heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV install</li> </ul>	<p>Grant €194,398</p> <p>Project €388,796</p>	306,297 kWh
CHS006 Limerick	<p>24 Homes in Limerick (across 2 housing associations)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Air to air heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV install</li> <li>• Mechanically assisted powered cleanse and flush</li> <li>• Magnetic filtration</li> <li>• Solid fuel room heaters</li> </ul>	<p>Grant €212,428</p> <p>Project €424,856</p>	331,972 kWh
CHS007 Limerick	<p>23 Homes in Limerick (across 2 housing associations)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Air to air heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV install</li> <li>• Mechanically assisted powered cleanse and flush</li> <li>• Magnetic filtration</li> </ul>	<p>Grant €193,196</p> <p>Project €386,393</p>	310,071 kWh

REF Location	Project Summary Residential	Grant and project value	Projected energy savings
CHS008  Limerick	<p>22 Homes in Limerick (1 housing association)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Air to air heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV install</li> </ul>	<p>Grant €178,381</p> <p>Project €356,762</p>	<p>267,473 kWh</p>
CHS009  Cork	<p>32 Homes in Cork (all local authority)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Replacement doors</li> <li>• Lighting</li> </ul>	<p>Grant €356,572</p> <p>Project €1,018,779</p>	<p>580,480 kWh</p>
CHS010  Cork	<p>32 Homes in Cork (all local authority)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> </ul>	<p>Grant €360,684</p> <p>Project €1,030,526</p>	<p>633,280 kWh</p>

REF Location	Project Summary Residential	Grant and project value	Projected energy savings
CHS011 Dublin + Kildare	<p>6 Homes in Dublin + 1 Kildare Home (private ownership)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• PV install</li> <li>• Demand Control Ventilation</li> <li>• Solid fuel room heaters</li> <li>• Electricity energy monitors</li> </ul>	<p>Grant €174,511</p> <p>Project €498,605</p>	146,778 kWh
CHS012 Carlow + Kilkenny	<p>9no HSE Units across Carlow and Kilkenny</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• PV install</li> </ul>	<p>Grant €345,070</p> <p>Project €985,915</p>	181,478 kWh
CHS013 Tipperary + Clare	<p>27 Homes in Tipperary + 1 Home in Clare (20 private ownership + 8 local authority)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Lighting</li> <li>• Floor insulation</li> <li>• PV install</li> <li>• Demand Control Ventilation and Airtightness</li> <li>• Mechanically assisted powered cleanse and flush</li> <li>• Magnetic filtration</li> <li>• Biomass fuel room heaters</li> </ul>	<p>Grant €535,944</p> <p>Project €1,531,270</p>	564,529 kWh



REF Location	Project Summary Residential	Grant and project value	Projected energy savings
BEF20/001  Dublin	<p>44 Homes in Dublin (private ownership – ESB Staff Community)</p> <p>Deep retrofit upgrades include:</p> <ul style="list-style-type: none"> <li>• Roof and wall insulation</li> <li>• Air to water heat pump with fully integrated heating controls with remote access</li> <li>• Full integrated heating controls with remote access</li> <li>• Replacement windows and doors</li> <li>• Electricity energy monitor</li> <li>• PV install</li> <li>• Mechanical-assisted powered cleanse and flush</li> <li>• Magnetic filtration</li> </ul>	<p>Grant €515,707</p> <p>Project €1,473,451</p>	<p>668,895 kWh</p>