## Renewable Energy and Energy Efficiency in Rural Communities - Guided Tour

## Belmullet Mayo - Wednesday 27th June 2018 10.15am-15.30pm

- **10.15:** Arrive at the Eachléim Udaras na Gaeltachta Enterprise Centre to see the demonstration micro-grid working (11 kW photovoltaics, 5-40 kWh REDT energy storage battery system, 3x smart electrical thermal storage units, building management system to allow remote access and monitoring)
- **11.15:** Depart Enterprise centre and walk next door to Halla Naomh Bhreandáin: Community hall upgrade with 2 x Daikin Air to water Heat Pumps, 7kW East-West PV array, internal and attic insulation, new windows and doors
- **11.45:** Depart Eachléim and view proposed SEAI wave energy test site and substation location en-route to 11kW PV array at the Irish Wheelchair Association
- **12.10:** Arrive at Irish Wheelchair Association: Ground mounted fully accessible 11 kW PV array.
- **12.20:** Depart the IWA and proceed to Teach Greannaí for lunch and to see the Meals on Wheels electric van and 7 kW roof mounted PV array, building also insulated
- **14.00:** Depart Teach Greannaí and proceed to Bangor Hall, (community hall retrofit: new boiler, heating controls, internal dry lining, attic insulation, window replacement, energy efficient lighting)
- **15.00:** Walk across the road to Bangor School (extensive retrofit including replacement boiler and heating system, cavity and joist level insulation, external door replacement).
- 15.30: Tour ends.

## Bus and lunch will be provided.

Any queries to Dr Orla Nic Suibhne at orlanicsuibhne@wdc.ie or call 086 3625057. Or the Contract Research Unit on 071 93 05825 Ext 5825

