

Report on	Energy Management Update – Display Energy Certificates (DEC's)
Date of Meeting	10 th September 2019
Reporting Officer	Terry Scullion, Head of Property Services
Contact Officer	Eamon McDonnell, Technical/Compliance Officer

Is this report restricted for confidential business?	Yes	
If 'Yes', confirm below the exempt information category relied upon	No	X

1.0	Purpose of Report
1.1	To update members on the current position on Energy Management Certification for eligible properties owned by Council.
2.0	Background
2.1	Under the Energy Performance of Buildings (Certificates and Inspection) Regulations (Northern Ireland) 2008 and Amended Regulations 2014, Display Energy Certificates (DEC's) are required to be displayed in a prominent location where buildings are frequently visited by public and have a floor area of more than 250m ² .
2.2	A DEC is valid for 12 months (see appendix 1). An advisory report is produced in conjunction with a DEC and is valid for a period of seven years, this indicates recommendations to improve the energy performance of the building (see appendix 2).
2.3	The DEC gives visitors to the building an insight to the energy usage. DEC's provide an energy rating for the building from A to G, where A is very efficient, and G is the least efficient. The rating is based on the amount of energy used by the building over a 12-month period (within the validity period of the DEC).
3.0	Main Report
3.1	Twenty-six Council properties were surveyed and provided with an Energy Certificate for display. The survey assessment was carried out by a competent person accredited to produce DEC's. Historic fuel and energy consumption data was used for the assessment, and adjustments made according to typical occupancy, intensity of use, special energy uses, weather and climate. The majority of Council properties have remained within the same overall grade, please see the table below detailing the energy rating that was awarded to each property in 2018 compared to the rating received in 2019:

		Council Property	Rating 2018	Rating 2019	Annual Variation
	1	Meadow Bank Sports Arena, Magherafelt	F141	F150	+9
	2	Council Office, Magherafelt	E105	E110	+5
	3	Greenvale Leisure Centre, Magherafelt	G183	G174	-9
	4	Bridewell, Magherafelt	D81	D86	+5
	5	Leisure Centre, Maghera	D84	D80	-4
	6	Seamus Heaney Home Place, Bellaghy	C75	D92	+17
	7	Former Court House, Draperstown	B49	B47	-2
	8	Recreation Centre, Moneymore	A10	A16	+10
	9	Leisure Centre, Cookstown	G175	F143	-32
	10	Council Office, Cookstown	E107	E119	+12
	11	Burnavon, Cookstown	C62	C74	+12
	12	Council Office, Dungannon	E115	E101	-14
	13	Leisure Centre, Dungannon	G157	F131	-26
	14	Football Pavilion, Drumcoo	A13	A12	-1
	15	Bowling Pavilion, Drumcoo	B48	B38	-10
	16	Ranfurly House and Visitor Centre, Dungannon	G183	G200	+17
	17	Northland Row Office, Dungannon	E101	E111	+10
	18	Killymaddy Building, Killymaddy	C63	B48	-15
	19	Gortgonis Centre, Coalisland	B41	C53	+12
	20	Sports Pavilion, Castlecaulfield	A15	A21	+6
	21	Community Building & Toilets, Clogher	B39	B46	+7
	22	Gardeners Hall, Dungannon	A21	B26	+5
	23	Oaks Road Depot, Dungannon	n/a	G159	n/a
	24	Mid Ulster Sports Arena, Cookstown (Arena)	n/a	B43	n/a
	25	Mid Ulster Sports Arena, Cookstown (Main Reception)	n/a	C65	n/a
	26	Mid Ulster Sports Arena, Cookstown (Pavilion 2)	n/a	A16	n/a
3.4	The certificates show the actual energy usage of a public building (the Operational Rating) and allows the public to see the energy efficiency of a building. The most notable positive change is with Cookstown Leisure Centre. The vast increase in efficiency is likely due to the biomass boiler back in operation.				
3.5	On completion of the DEC it is then lodged on a national register by the assessor. Council are responsible for compliance with current legislation to avoid any penalties for non-compliance.				
3.6	The AR (Advisory Reports) accompany each energy certificate (every seven years) listing recommendations for each property. Recommendations are listed under three headings, short payback, medium payback and long term pay back. The recommendations are general in nature and have been selected by the				

	assessor from a central list of recommendations based on his/her knowledge of the building fabric, building services, the operation of plant and equipment within the curtilage of the building. The majority of the recommendations detail the increase of insulation.
4.0	Other Considerations
4.1	Financial, Human Resources & Risk Implications
	Financial: DEC's assessments are carried out within existing Property Services budgets. Implementation of energy efficiency improvements is dependent on budget availability.
	Human: Within existing resources and available third-party resources to review the status of current DEC's and advisory reports.
	Risk Management: None
4.2	Screening & Impact Assessments
	Equality & Good Relations Implications: None.
	Rural Needs Implications: None.
5.0	Recommendation(s)
5.1	Members are requested to note the contents of the report.
6.0	Documents Attached & References
6.1	Appendix 1 – Sample DEC
6.2	Appendix 2 – Sample Advisory Report