

<b>Report on</b>	Energy Management Update – Display Energy Certificates (DEC's)
<b>Date of Meeting</b>	8 <sup>th</sup> September 2020
<b>Reporting Officer</b>	Terry Scullion, Head of Property Services
<b>Contact Officer</b>	Eamon McDonnell, Technical/Compliance Officer

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

<b>1.0</b>	<b>Purpose of Report</b>
1.1	To update members on the current position on Energy Management Certification for eligible properties owned by Council.
<b>2.0</b>	<b>Background</b>
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 <sup>2</sup> .
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 display 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 supplied to a building over a 12-month period (within the previously financial year).
<b>3.0</b>	<b>Main Report</b>
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 2020 compared to the rating received in 2019:

	<b>Council Property</b>	<b>Rating 2019</b>	<b>Rating 2020</b>	<b>Annual Variation</b>	<b>Comments where change is greater than +/- 15</b>
1	Meadow Bank Sports Arena, Magherafelt	F150	E104	-46	LED lighting was introduced which improved the energy rating.
2	Magherafelt Council Office	E110	F127	+17	Rating increased due to an increase in electricity usage. Increased consumption monitoring in year is underway.
3	Greenvale Leisure Centre, Magherafelt	G174	G191	+17	More oil was used as opposed to Biomass in the 2019/2020 year increasing the energy rating. Additional oil was purchased in March 2020 to avail of low oil prices.
4	Bridewell, Magherafelt	D86	D87	+1	n/a
5	Maghera Leisure Centre	D80	D83	+3	n/a
6	Seamus Heaney Home Place	D92	E113	+21	Additional oil was purchased in late March 2020 to avail of low oil prices.
7	Draperstown Old Court House	B47	B41	-6	n/a
8	Moneymore Recreation Centre	A16	A13	-3	n/a
9	Cookstown Leisure Centre	F143	F149	+6	n/a
10	Cookstown Council Office	E119	F130	+11	n/a
11	Burnavon Cookstown	C74	C75	+1	n/a
12	Dungannon Council Office	E101	D99	-1	n/a

	13	Dungannon Leisure Centre	F131	C58	-73	Less energy was used when under renovation which improved the energy rating.
	14	Drumcoo Football Pavilion	A12	A13	+1	n/a
	15	Drumcoo Bowling Pavilion	B38	A17	-21	The building didn't have the same occupancy levels as the previous year resulting in electric heaters not on as frequently, this improved the energy rating.
	16	Ranfurly House and Visitor Centre	G200	G186	-14	n/a
	17	Northland Row Office, Dungannon	E111	E109	-2	n/a
	18	Killymaddy	B48	B38	-10	n/a
	19	Gortgonis Centre, Coalisland	C53	C62	+9	n/a
	20	Castlecaulfield Sports Pavilion	A21	B27	+6	n/a
	21	Clogher Old School	B46	B44	-2	n/a
	22	Gardener's Hall, Dungannon	B26	B29	+3	n/a
	23	Oaks Road Depot, Dungannon	G159	G177	+18	There are more staff located in this premise which has increased the demand on electricity, additional oil was purchased to support the waste oil burner.
	24	Mid Ulster Sports Arena, Cookstown (Arena)	B43	B37	-10	n/a
	25	Mid Ulster Sports	C65	C61	-4	n/a

		Arena, (Main Rec)				
	26	Mid Ulster Sports Arena, (Pavilion 2)	D97	D86	-9	n/a

3.2 The certificates show the actual energy usage of the public building (the Operational Rating) and allows the public to see the energy efficiency of a building. The most notable positive change is with Dungannon Leisure Centre. The vast increase in efficiency is due to the property using less energy during the renovation works.

3.3 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.

3.4 The AR (Advisory Reports) accompanies 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 benefit of increasing 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.
<b>6.0</b>	<b>Documents Attached &amp; References</b>
6.1	Appendix 1 – Sample DEC
6.2	Appendix 2 – Sample Advisory Report