

**Table 20.4 Fossil and electric building benchmarks for some public sector buildings in Northern Ireland<sup>(20)</sup>**

Building type	Mixed fuel buildings					All-electric buildings			
	Electricity / kW·h·m <sup>-2</sup> p.a.		Fossil fuel / kW·h·m <sup>-2</sup> p.a.		Sample size	Electricity / kW·h·m <sup>-2</sup> p.a.		Sample size	Floor area type
	Good	Typical	Good	Typical		Good	Typical		
Community centres	29	39	140	183	18	72	94	12	Gross
Fire stations	64	74	223	275	19	171	197	47	Gross
Libraries	24	45	133	192	40	54	86	44	Gross
Nurseries	17	23	121	183	53	68	84	37	Gross
Offices:									
— naturally ventilated, cellular	47	83	92	138	32	65	104	65	Net lettable
— naturally ventilated, open plan	65	81	143	166	38	118	149	12	Net lettable
Police:									
— headquarters	108	135	138	187	49	—	—	—	—
— stations	91	121	125	167	80	101	218	17	Net lettable
Public toilets	—	—	—	—	—	20	44	41	Gross
Schools:									
— dining centres	19	42	63	99	44	42	74	17	Gross
— kitchens	47	63	213	336	54	—	—	—	
— primary	12	18	91	119	822	56	66	69	Gross
— secondary	16	22	101	120	168	—	—	—	
University:									
— non-residential	29	39	103	142	39	79	115	22	Net lettable
— residential, mixed fuel: electricity	50	60	164	201	19	—	—	—	—
Youth centres	17	28	145	197	25	24	54	12	Gross

*Note:* the results from small samples, e.g. less than 50 buildings, may not be representative of the whole sector

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