





PUSAT BANDAR SEKSYEN 14 SHAH ALAM (LCC-Z-B100-01-0001)

Element	Total Carbon Emissions		Reduction Achieved		Diamond Level
	2015 (B) tCO ₂ /yr	2018 (A) tCO ₂ /yr	(B-A) tCO ₂ /yr	%	
Energy	54,801.69	49,687.28	5,123.41	9.35	2 D
Water	165.19	148.16	17.03	10.31	3 D
Waste	2,023.78	1,535.08	488.70	24.15	3 D
Mobility	3,512.06	2,007.23	1,504.83	42.85	4 D
Total Emissions	60,502.73	53,368.74	7,133.99	11.79%	
Element	Total Carbon Sequestrations		Sequestration Increased		Diamond Level
	2015 (B) tCO ₂ /yr	2018 (A) tCO ₂ /yr	(A-B) tCO ₂ /yr	%	
Greenery & Water Bodies	6,462.40	6,462.40	0.00	0	
Total Sequestration		6,462.40			

This is to verify that
MAJLIS BANDARAYA SHAH ALAM
 for the
PUSAT BANDAR SEKSYEN 14 SHAH ALAM
 Low Carbon Zone
 has successfully reduced its GHG emissions by **11.79%**
 since 2015 across 4 elements which is equivalent to
7,133.99 tCO₂e
 and has maintained its carbon sequestration potential
 of **6,462.40 tCO₂/year**

ELEMENT	REDUCTION ACHIEVED	DIAMOND LEVEL
ENERGY	9.35%	
WATER	10.31%	
WASTE	24.15%	
MOBILITY	42.85%	
ELEMENT	SEQUESTRATION	DIAMOND LEVEL
GREENERY	Maintained	