





CYBER 1, CYBERJAYA (LCC-Z-B100-08-0001)

This is to verify that
MAJLIS PERBANDARAN SEPANG
 for the
CYBER 1, CYBERJAYA
 Low Carbon Zone

has successfully reduced its GHG emissions by **33.69%**
 since 2016 across 4 elements which is equivalent to
2,647.56 tCO₂e
 and has increased its carbon sequestration potential by
8.30% to 3,133.51 tCO₂/year

Element	Total Carbon Emissions		Reduction Achieved		Diamond Level
	2016 (B) tCO ₂ /yr	2018 (A) tCO ₂ /yr	(B-A) tCO ₂ /yr	%	
Energy	3,173.32	1,930.04	1,243.29	39.18	4 D
Water	120.48	192.98	72.50	-60.18	0 D
Waste	1,402.73	1,130.83	271.90	19.38	3 D
Mobility	3,161.92	1,957.05	1,204.88	38.11	4 D
Total Emissions	7,858.46	5,210.90	2,647.56	33.69	
Element	Total Carbon Sequestrations		Sequestration Increased		Diamond Level
	2016 (B) tCO ₂ /yr	2018 (A) tCO ₂ /yr	(A-B) tCO ₂ /yr	%	
Greenery & Water Bodies	2,893.25	3,133.51	240.26	8.30	2 D
Total Sequestrations		3,133.51			

ELEMENT	REDUCTION ACHIEVED	DIAMOND LEVEL
ENERGY	39.18%	
WATER	(60.18%)	
WASTE	19.38%	
MOBILITY	38.11%	
ELEMENT	SEQUESTRATION	DIAMOND LEVEL
GREENERY	8.30%	