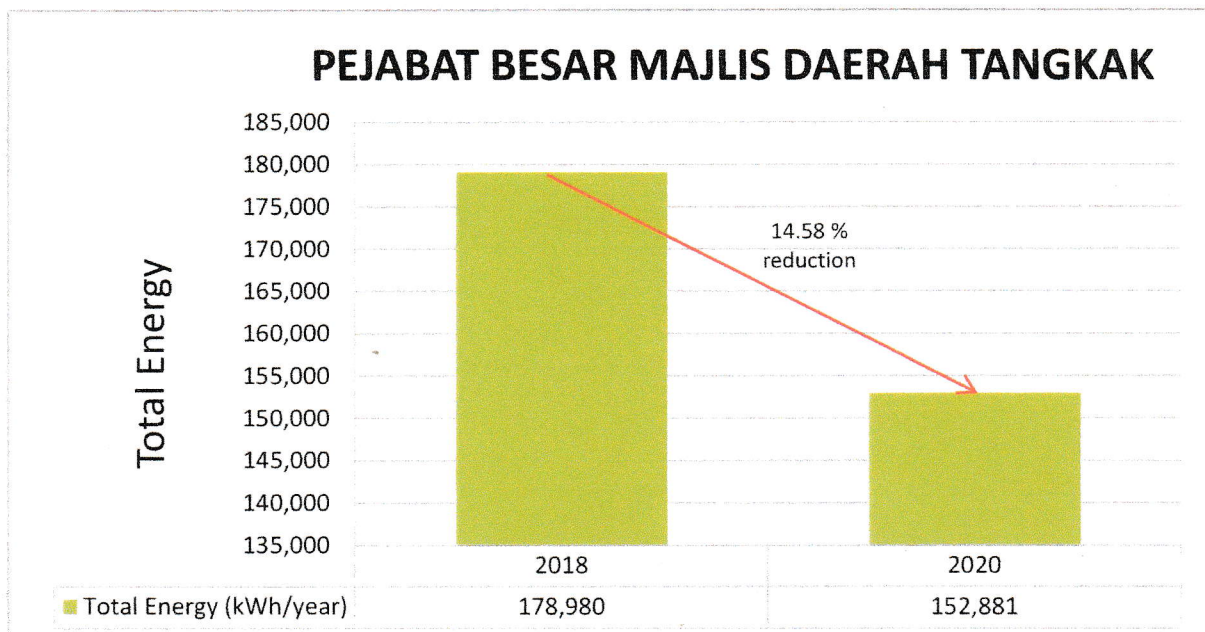


**Bulding Name** : PEJABAT BESAR MAJLIS DAERAH TANGKAK  
**Potential/Reported Energy Savings** : 14.58 %  
**Level Achievement** : 2 Diamonds

**Data Pencapaian Bangunan**

Year	2018	2020
Total Energy (kWh/year)	178,980	152,881
CO <sub>2</sub> emission factor	0.694	0.694
NFA (m <sup>2</sup> )	1,149.32	1,149.32
GFA (m <sup>2</sup> )	1,798.49	1,798.49
Saving (kWh/year)	-	26,099
Percentage (%)	-	14.58 %
BEI (kWh/m <sup>2</sup> /Year)	155.73	133.02
Carbon Emission Saving CO <sub>2</sub> /year	-	18,112.71
Ton CO <sub>2</sub> /Year	-	18.11



# CERTIFICATE 2020

## SEDA MALAYSIA SUSTAINABLE ENERGY LOW CARBON BUILDINGS ASSESSMENT GREENPASS OPERATION



*It is hereby awarded to*  
**PEJABAT BESAR  
MAJLIS DAERAH TANGKAK  
Johor Darul Takzim**

**DIAMOND RATING:**



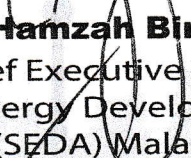
*Successfully achieved emission reduction of*  
**14.58%**

*Equivalent to*  
**18.11 tonne CO<sub>2</sub> / year**  
**26,099 kWh / year**

**BEI : 133.02 kWh / m<sup>2</sup> / year**  
Based on Net Floor Area : **1,149.32 m<sup>2</sup>**

Baseline year : 2018 Reporting year : 2020 (absolute reduction)

Assessment boundary: Operational Energy based on Common Carbon  
Metric & GreenPASS assessment method

  
**(Dato' Hamzah Bin Hussin)**  
Chief Executive Officer  
Sustainable Energy Development Authority  
(SEDA) Malaysia