

# SUSTAINABILITY PROGRAM POLICY, TARGET & PLAN



KEMENTERIAN KESIHATAN MALAYSIA  
HOSPITAL BALING

## TARGET & PLAN

### JANGKA PENDEK

- Untuk mencapai Penarafan Pembaharuan sijil 3 bintang daripada Energy Management Gold Standard (EMGS) pada tahun 2025
- Mensasarkan untuk mencapai minimum 14% daripada penjimatan tenaga pada tahun 2030.

### JANGKA PANJANG

- Menjalankan kempen kesedaran ke arah mewujudkan budaya penjimatan tenaga.
- Untuk mengurangkan pengeluaran karbon melalui pengurusan tenaga yang cekap.

**POLISI TENAGA  
HOSPITAL BALING**

**Deklarasi Komitmen**  
Hospital Baling komited untuk:

- Memperkenalkan pengurusan cekap tenaga dan memastikan peningkatan dan kesedaran berterusan di semua peringkat hospital.
- Mematuhi Akta Kecekapan dan Konservasi Tenaga (EECA) 2024 [Akta 861], Peraturan Kecekapan Dan Konservasi Tenaga (EECR) 2024 dan perundangan lain yang berkaitan dengan pengurusan tenaga, air & bahan api.
- Memastikan pematuhan terhadap Garis Panduan Perolehan Hijau Kerajaan.
- Menyediakan sumber bagi pelaksanaan Program Inisiatif Hijau dan aktiviti berkaitan.
- Mempromosikan penggunaan teknologi yang baharu dan hijau bagi meningkatkan keberkesanan kos dan prestasi alam sekitar.
- Memastikan pematuhan piawaian bagi kesihatan, keselamatan, persekitaran dan tenaga dalam pelaksanaan program pengurusan tenaga.

**Declaration of Commitment**  
Hospital Baling is committed to:

- Introduce energy efficient management and ensure continuous improvement and awareness at all levels of the hospital.
- Comply with the Energy Efficiency and Conservation Act (EECA) 2024 [Act 861], Energy Efficiency And Conservation Regulations (EECR) 2024 and other legislation related to the management of energy, water & fuel.
- Comply with the Government Green Procurement (GGP) Guidelines.
- Provide resources for the implementation of the Green Initiatives Program & others related activities.
- Promote the use of new and green technologies to improve cost effectiveness & environmental performance.
- Ensure compliance with standards for health, safety, environment, and energy in the implementation of energy management programs.

DISAHKAN  
DR. SELVANAYAGAM SHANMUGANATHAN  
No. Pendaftaran Perub: 8898-54771  
Pengerah Hospital Baling  
Kementerian Kesihatan Malaysia  
TARIKH DISAHKAN: 1 OKTOBER 2024  
TARIKH SEMAKAN SEMULA: 1 OKTOBER 2027

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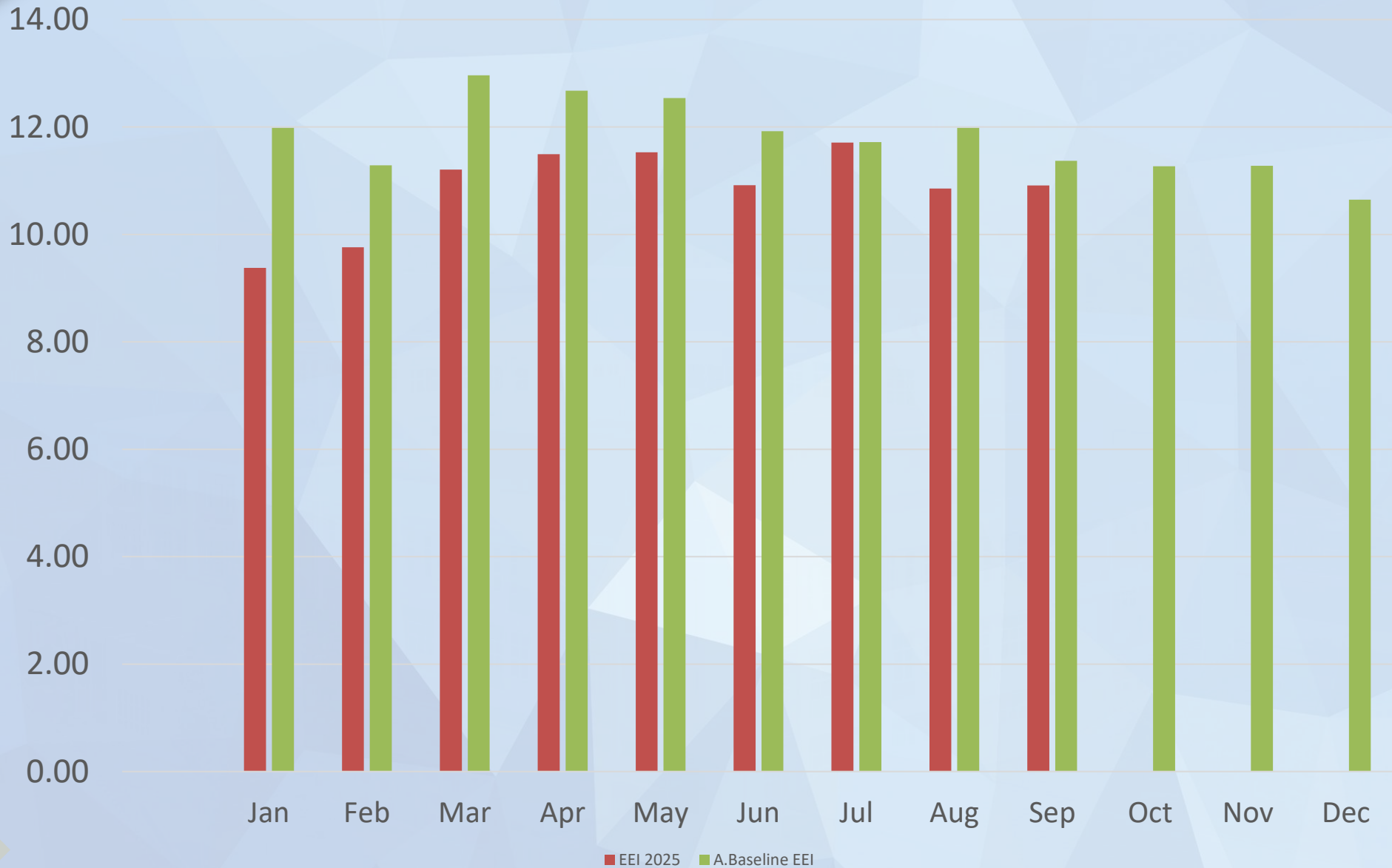
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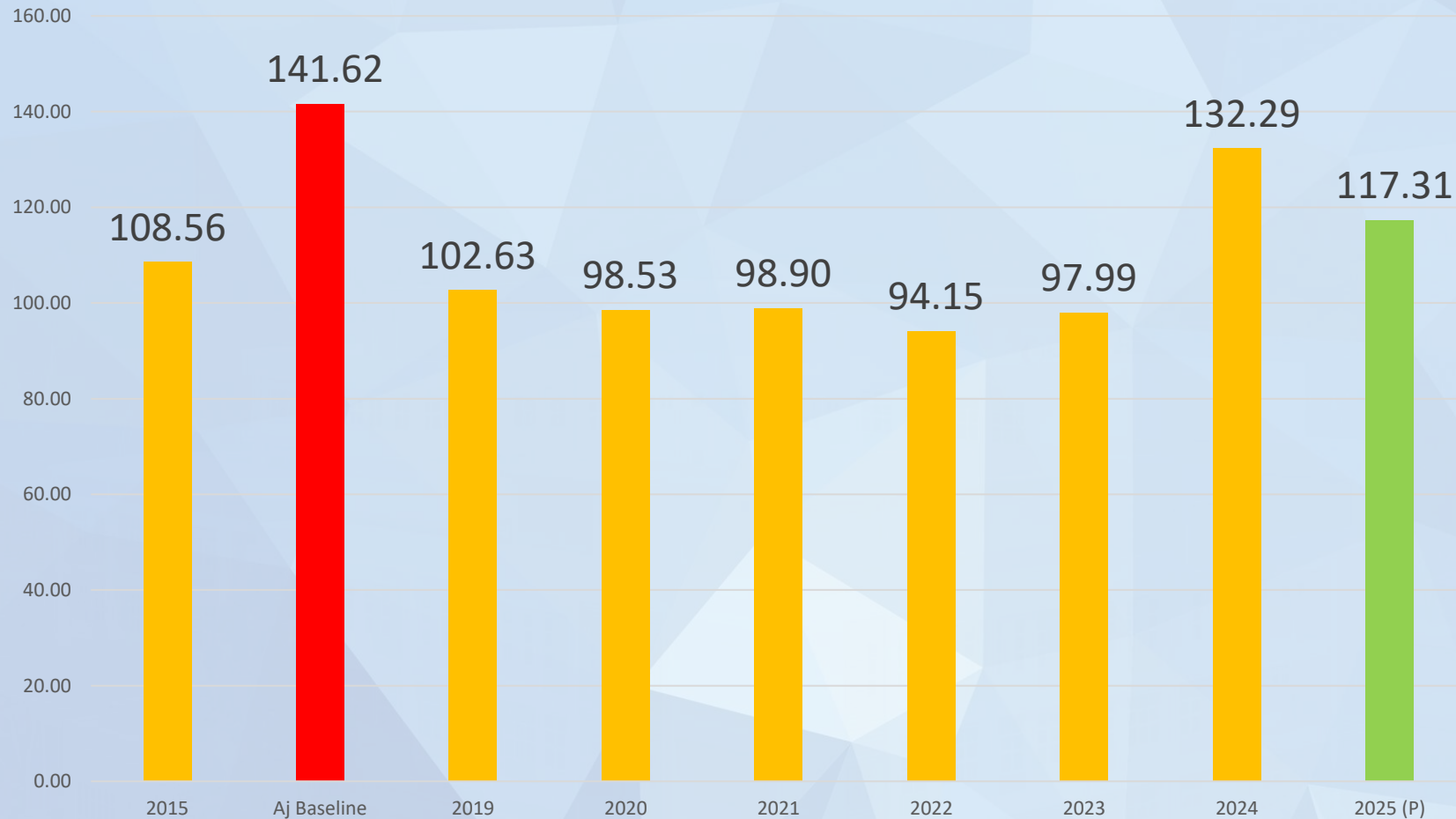


# ENERGY EFFICIENCY INDEX (EEI)





# BUILDING ENERGY INDEX (BEI)



Comparison Year to Year to the baseline over the total area.

Calculated from ED Block & Main Old Block.





# Overall Annualise Saving By MGTC Formula

Annualized Savings (%) per year (inc. static factor)



- 5,429,625.81 kWh @ RM 2,763,679.54 @ 24.32%
- Calculation are calculated based on annualise data (12 month).
- Calculation are not including New Block



