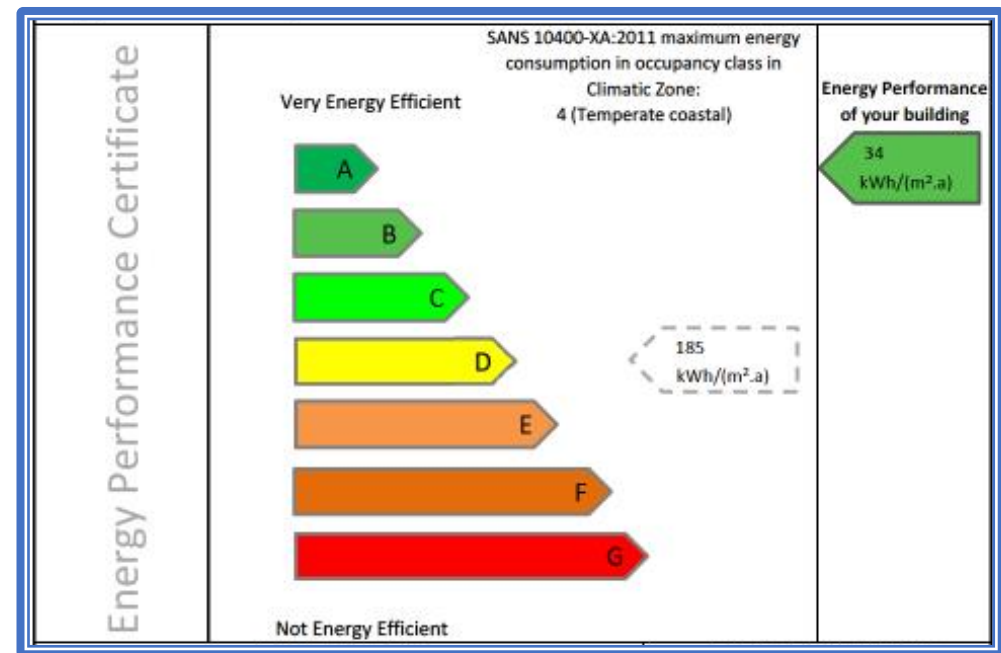




Dr. F Duvenhage & J. Duvenage  
Energy Performance Certificate Solutions  
Specialists



## Which Buildings Qualify for a compulsory EPC?

>Buildings purposed for:

A1 – Entertainment and public assembly

A2 – Theatrical and indoor sport

A3 – Places of instruction

G1 – Offices

>Buildings  $\geq 2,000 \text{ m}^2$ .

>Buildings older than 2 years.

>Buildings that have not undergone major renovations in the past 2 years.

Note: All images from Google images, no copyright claimed. Images serve as examples only and not actual buildings with EPCs in place.

A1



G1



A2



A3





## Bluedust's successful EPC track record

Bluedust was the 1<sup>st</sup> energy  
management consultants to  
facilitate the 1<sup>st</sup> EPC in South Africa.

Thereafter, awarded **largest building-  
portfolio EPC** roll out at the time:  
60 buildings.

Successfully completed various **high-  
profile buildings** in South Africa.



SA's 1<sup>st</sup> EPC issued on  
28 Feb 2021.  
Less than 3 months  
after regulations.

SA's 3<sup>rd</sup> EPC.  
World-famous  
Kyalami Grand  
Prix Circuit.

SA's 15th EPC.  
Tallest building in  
Cape Town.



# Bluedust's winning, 3-step approach to EPCs

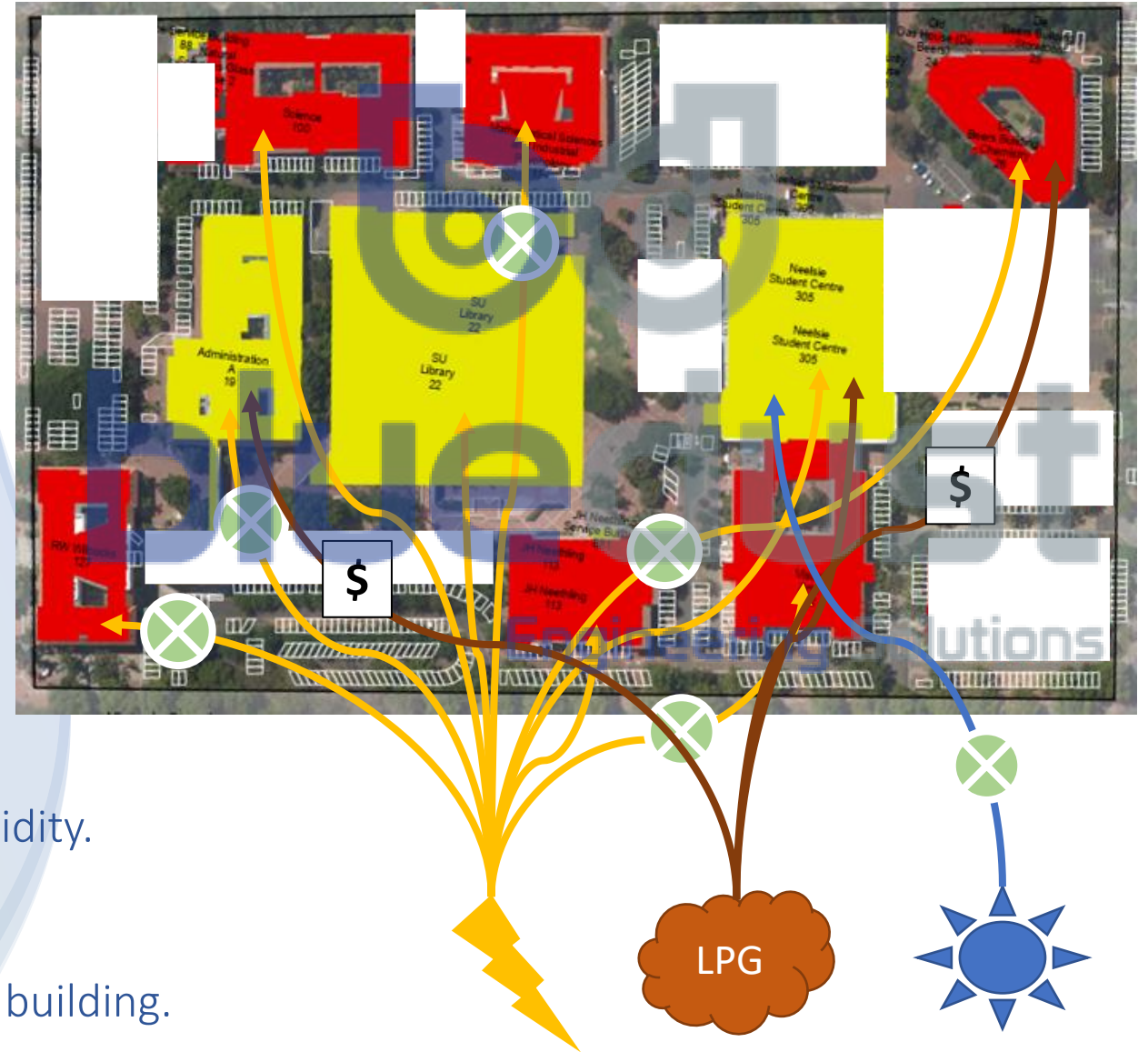
## 1. Building Portfolio Assessment

- Which buildings are mandated for EPCs?
- Assess occupancy class per building.
- Assess building size.
- Assess building age.
- Assess building type (free-standing, campus, etc.).
- Provide client with list of buildings, their occupancy class and EPC status.





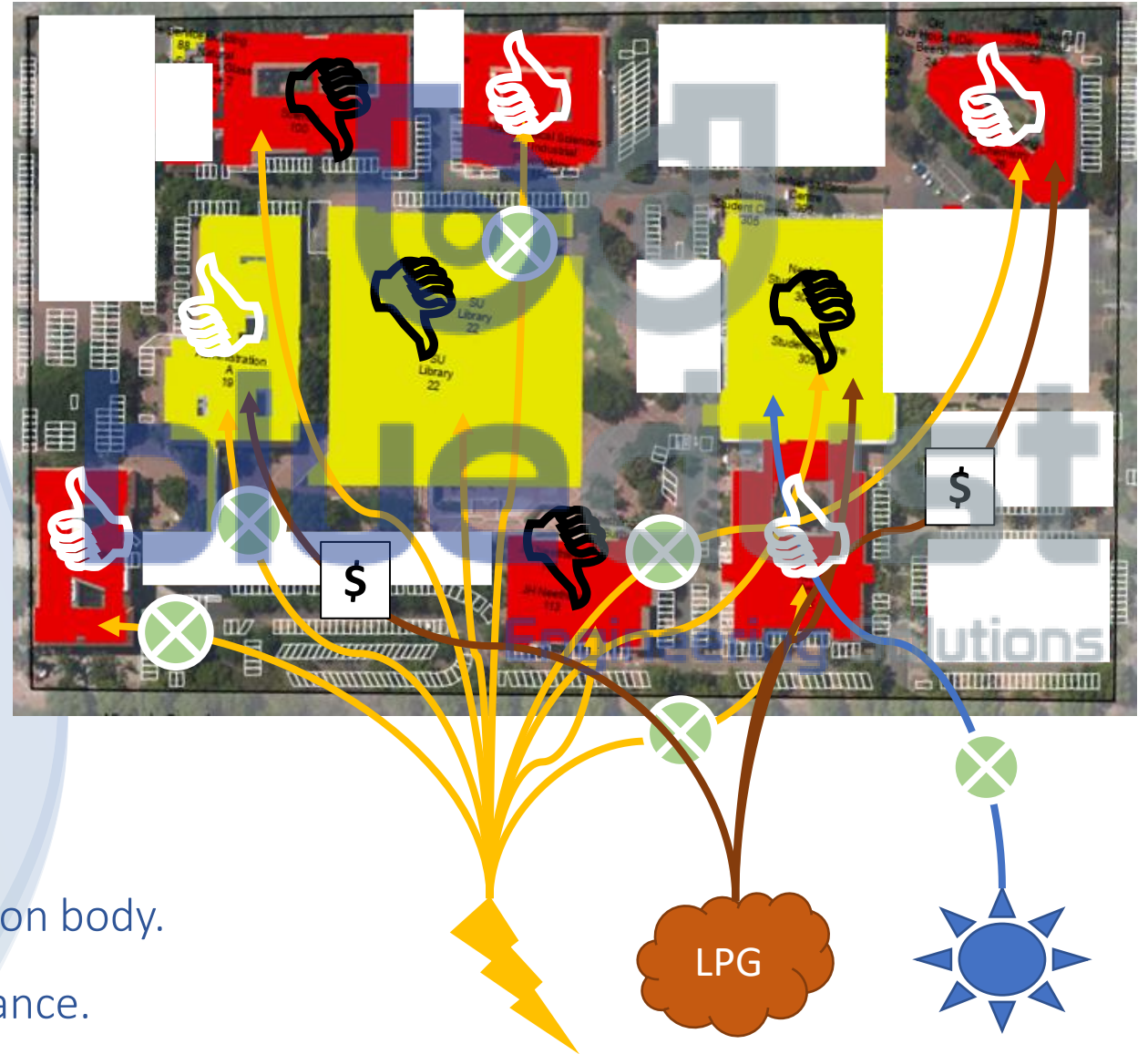
- Assess energy carriers to building.
- Assess energy metering points per carrier.
- Assess data quality, quantity, veracity and validity.
- Identify metering and data gaps.
- List readiness, gaps and required actions per building.

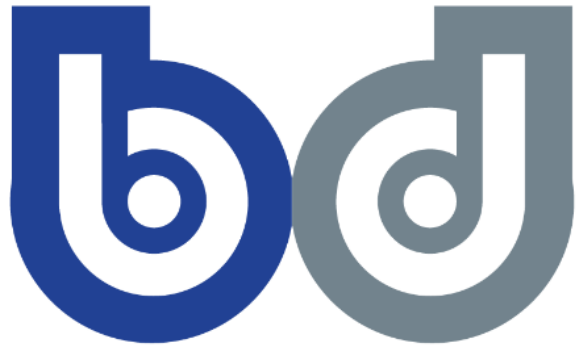


## Bluedust's winning, 3-step approach to EPCs

### 3. Complete EPC process for buildings that are ready

- Data is already collected and processed.
- Perform final inspections.
- Validate data and occupancy.
- Issues certificate through accredited inspection body.
- Provide report on high-level energy performance.





# bluedust

**Engineering Solutions**

Contact Bluedust to guide you on  
your EPC compliance journey!

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