

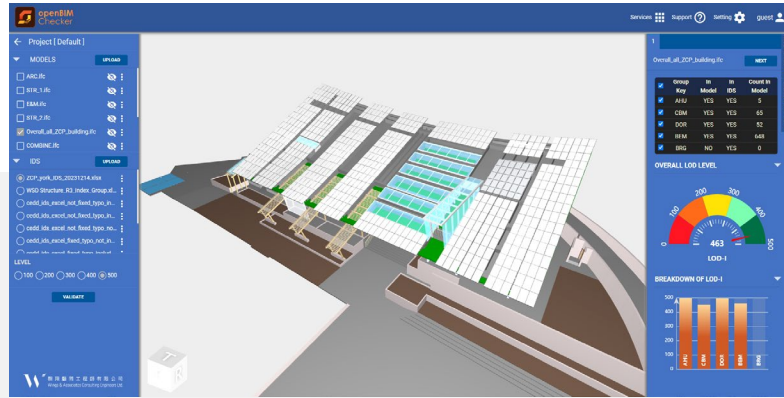


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Wings & Associates Consulting Engineers Ltd.



# OPENBIM CHECKER

Engineering | Building Surveying | Digital Engineering | Advanced Solutions



Overall\_all\_ZCP\_building.ifc

### SUMMARY OF VALIDATION

Group Key	Required Parameter	Missing Parameter	Missing Value	Incorrect Value
AHU001	31	0	0	0
AHU002	31	0	0	0
AHU003	31	0	0	1
AHU004	31	0	0	0
AHU005	31	0	0	0
CBM001	283.5	0	0	10

### STATUS OF LOD-I OF AN INDIVIDUAL OBJECT

X

HK.General.Beam Mark

B187

HK.General.Wall Mark

X

HK.Design.Material

Concrete

HK.Design.Rated Power Input

X

Missing Parameter Missing Value Incorrect Value

BACK EXPORT VALIDATION REPORT EXPORT BCF REPORT

### VALIDATION RESULT FOR INDIVIDUAL

CBM001

451

### BREAKDOWN RESULTS FOR EACH LOD-I CATEGORY

Category	Percentage
1.Project Info	100%
2.General Properties	99%
3.Design Properties	100%
4.Classification Properties	92%
5.Manufacturer Equipment Properties	67%
6.Condition Properties	100%

# SOLUTION



openBIM  
Checker



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openBIM Checker contributes to the overall efficiency, accuracy, and success of BIM projects in the AEC industry.



Streamlines Workflows



Ensures Data Consistency



Improves Collaboration



Enhances Quality Assurance



Reduces Errors And Rework



**BIM Model  
LOD-I  
Assessment**



# LOD-I CHECK ON ZERO CARBON PARK





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# DASHBOARD AND REPORT – ZERO CARBON PARK

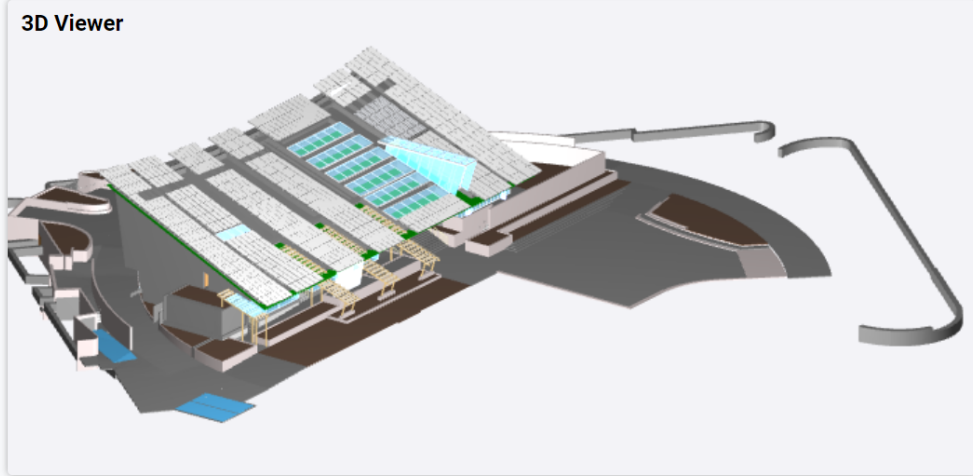
Default

 Data


 Explorer


 Dashboard


## Dashboard







### Basic Information

 **Users**  
2

 **Models**  
9

 **Checks**  
4

### Recent Validation Results

Date	Time	Round	LOD-I	Report	
2024-02-29	11:44:28	4	462		<div><div></div></div>
2024-02-29	11:43:51	3	259		<div><div></div></div>
2024-02-29	11:43:29	2	148		<div><div></div></div>
2024-02-27	14:57:42	1	462		<div><div></div></div>

### Categorized LOD-I

	LOD-I	
1.Project Info	LOD-I	450
2.General	LOD-I	451
3.Design	LOD-I	431
4.Classification	LOD-I	493
5.Manufacturer	LOD-I	474
6.Condition	LOD-I	500
7.Verification	LOD-I	500

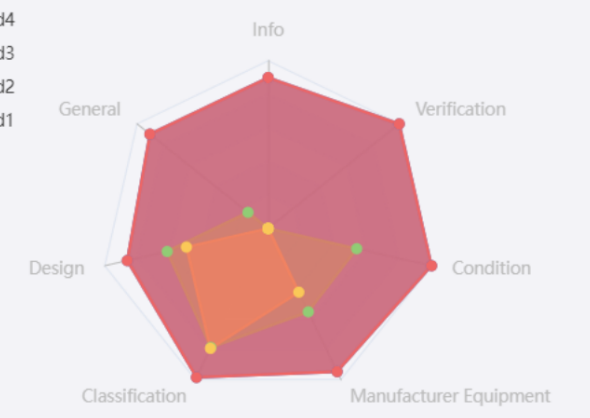
### Comparison on Categorized LOD-I

Round4

Round3

Round2

Round1



#### Existence of Group Items

- AHU
- CBM
- DOR
- BEM
- BRG

# PILOT PROJECT USERS



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## GOVERNMENT DEPARTMENTS



香港特別行政區政府  
土木工程拓展署



香港特別行政區政府  
建築署



機電工程署  
EMSD



路政署  
HIGHWAYS  
DEPARTMENT



香港特別行政區政府  
水務署



香港特別行政區政府  
渠務署



香港房屋委員會  
Hong Kong Housing Authority

## PRIVATE SECTOR



香港賽馬會  
The Hong Kong Jockey Club

