



Sustainable BIM Engineering



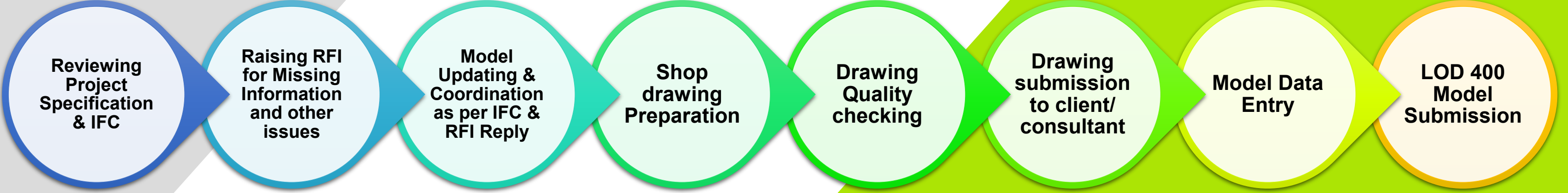
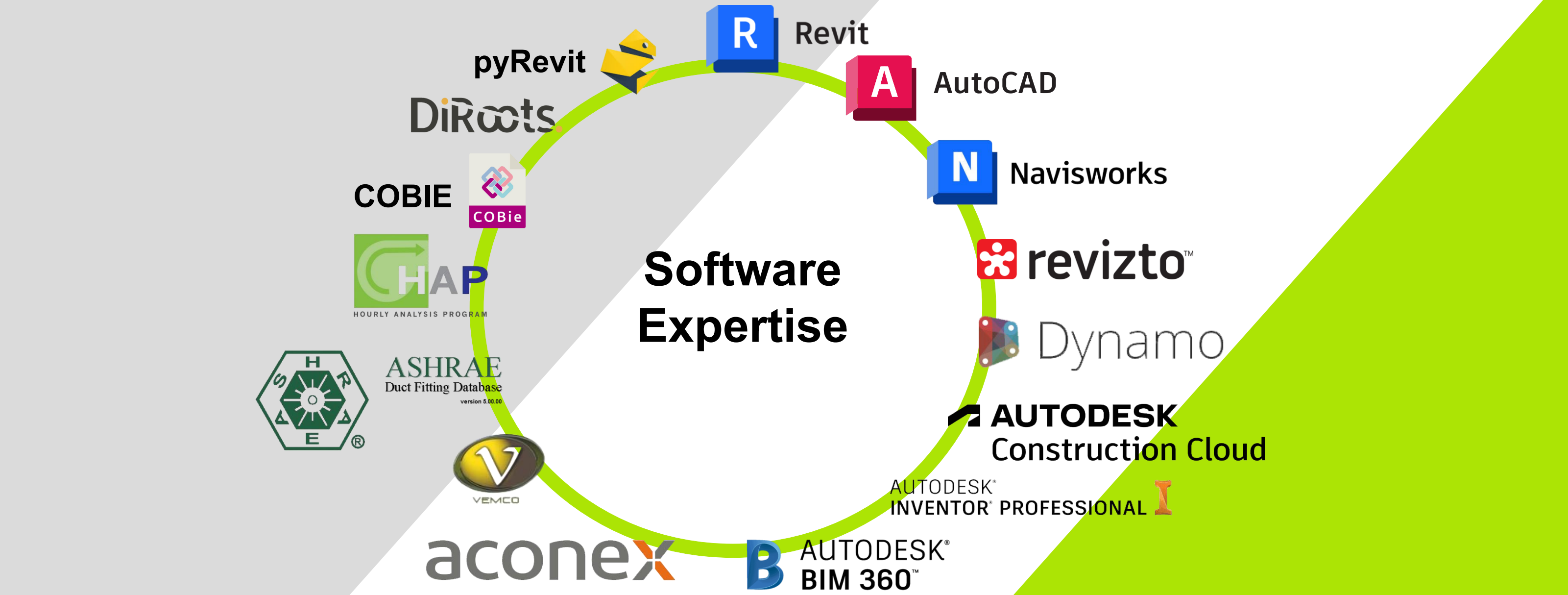
Vision

Our vision entails pioneering advanced research in Building Information Modeling (BIM) and MEP (Mechanical, Electrical, and Plumbing) systems, with a focus on futuristic sustainable development. Through our endeavors, we aim to spearhead innovations that contribute to the fight against climate change and support the achievement of net-zero targets. We specialize in designing buildings that foster sustainable, positive environments.

Mission

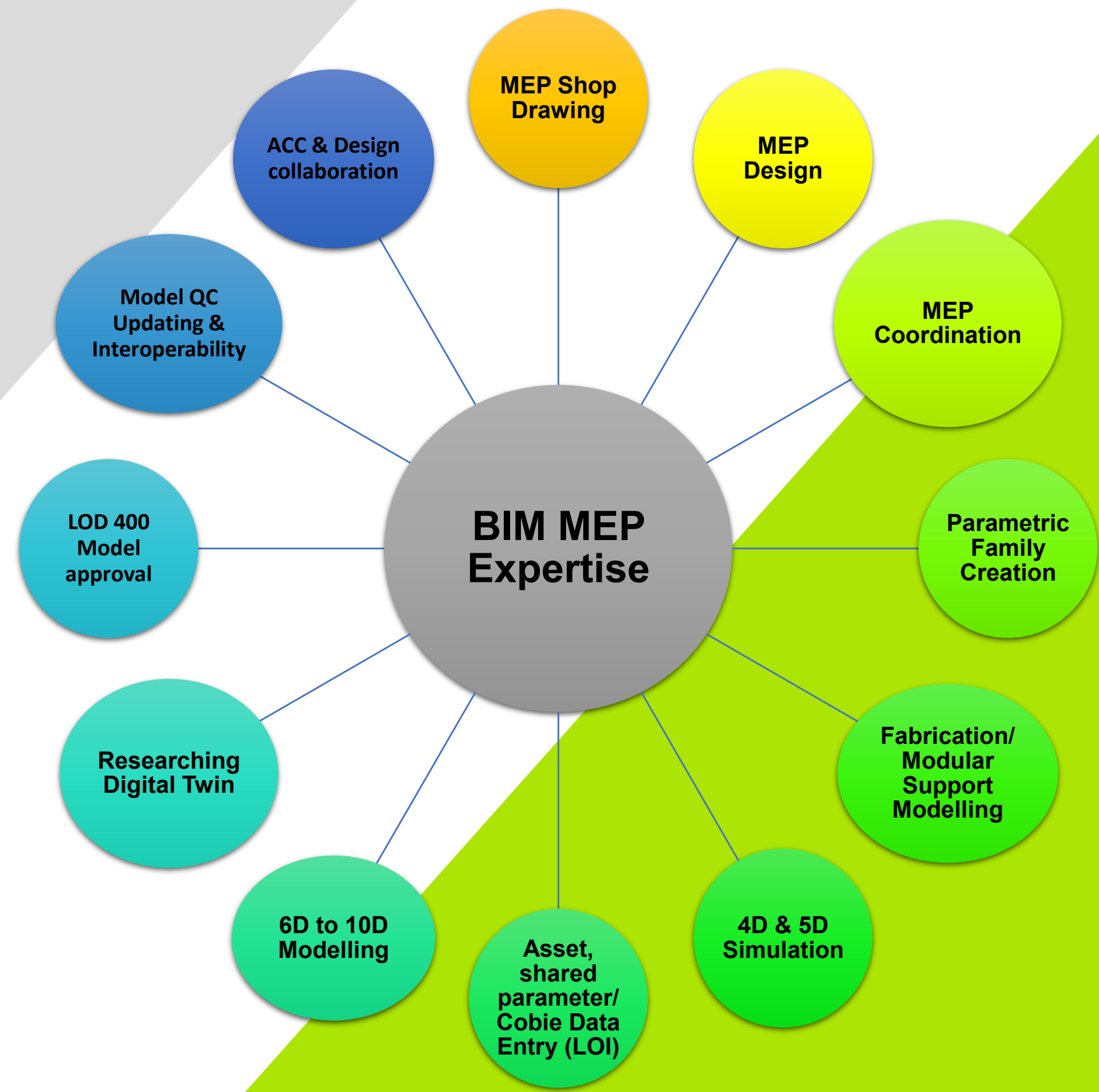
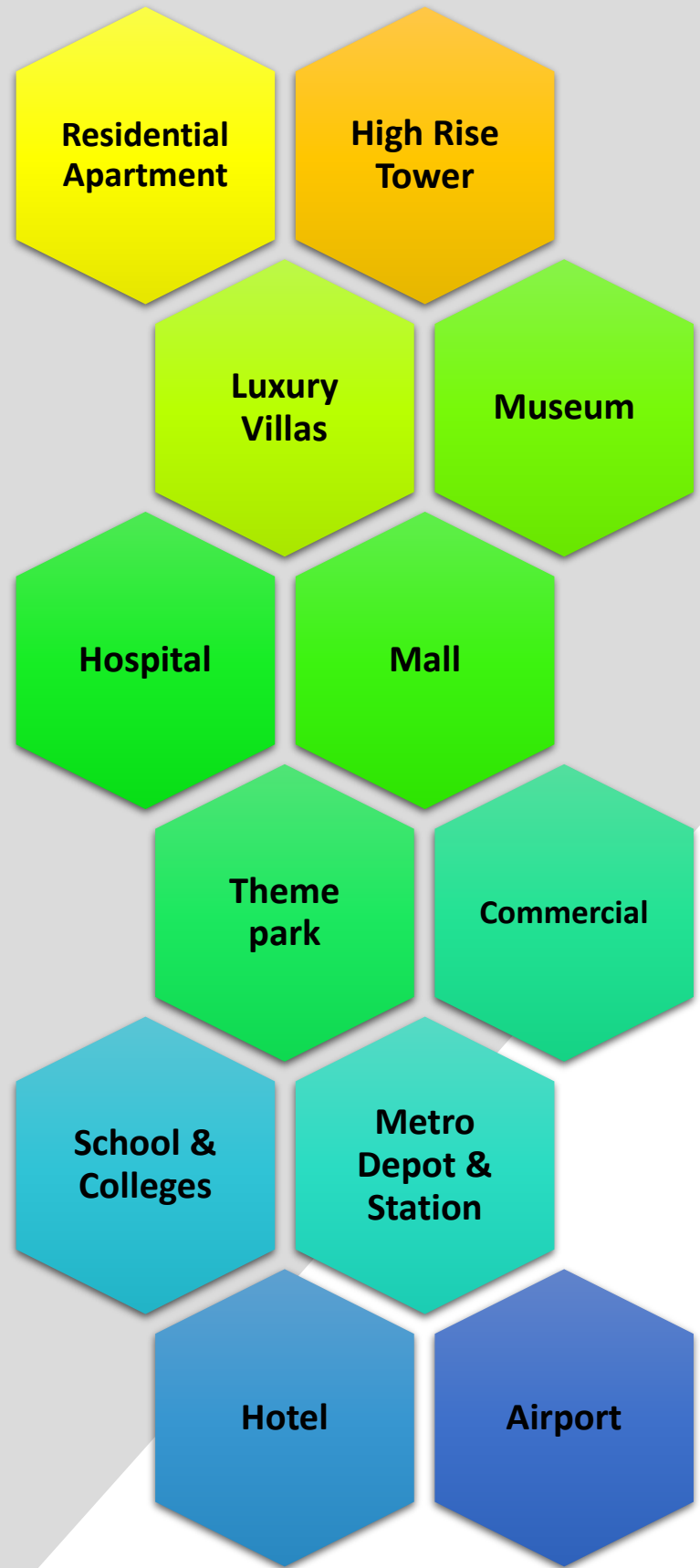
The Sustainable BIM Engineer's mission is to share members transformation journeys to transition towards a digital built environment that delivers greater social and economic benefits for all. Our digital platform aims to facilitate the sharing of knowledge on BIM processes, enable international collaboration and raise awareness of innovative research and technology developments.

Software Expertise



MEP LOD 400 Approach

Building Typology Expertise



**Projects as MEP BIM
Subcontractor**

ELVIRA Residential Apartments

Typology	Residential
Location	Dubai
Stage	LOD 400
Shop Drawing Sheet Count	456 (A0 Sheets)
Modular Drawing Sheet Count	593 (A0 Sheets)
Project Area	2.97Lakh Sq. Ft.

Sustainable BIM Engineering is a subcontractor under IEMSC L.L.C., responsible for LOD 400 MEP BIM model coordination, shop drawing preparation, schematic development, and Modular support drawings preparation.



Parkside Views Residential Apartments



Typology Residential

Location Dubai

Stage LOD 400

Shop Drawing Sheet Count 409 (A0 Sheets)

Modular Drawing Sheet Count 545 (A0 Sheets)

Project Area 1.48Lakh Sq. Ft.

Sustainable BIM Engineering is a subcontractor under IEMSC L.L.C., responsible for LOD 400 MEP BIM model coordination, shop drawing preparation, schematic development, and modular support drawings preparation.

SRG Tower

Typology Residential (88 Storey)

Location Dubai

Stage LOD 400

HVAC Shop Drawings
Sheet Count 117 (A0 Sheets)

Modular Drawing
Sheet Count 297 (A0 Sheets)

Project Area 1.48Lakh Sq. Ft.

Sustainable BIM Engineering is a subcontractor under IEMSC L.L.C., responsible for HVAC shop drawing preparation and Modular Support Drawing preparation.



UH West & East By Ellington



Typology

Residential

Location

Dubai

Stage

LOD 400

Modular Drawing
Sheet Count

253 (A0 Sheets)

Sustainable BIM Engineering is a subcontractor under IEMSC L.L.C., responsible for Modular Support Drawing preparation.

Club Drive Residences

Typology Residential

Location Dubai

Stage LOD 400

Modular Drawing Sheet Count 548 (A0 Sheets)

Sustainable BIM Engineering is a subcontractor under IEMSC L.L.C., responsible for Modular Support Drawing preparation.



ADNOC New Control Room in BCDS



Typology

Control Room

Location

Abu-Dhabi

Stage

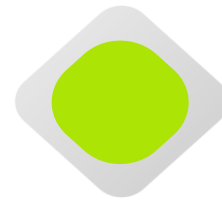
LOD 300 Model &
MEP Coordination

Sustainable BIM Engineering is a subcontractor under Comfotec Electro Mechanical., responsible for LOD 300 Model preparation and MEP Coordination.

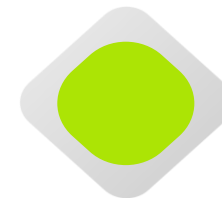
HVAC & PLUMBING FIT-OUT PROJECT DESIGN WORKS



Yaan Couvreur Kitchen - Dubai



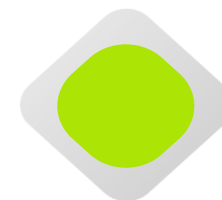
Nara Thai Restaurant - Dubai



Shuraa Clinic & Office - Dubai



Green Planet Modification works



Dubai Court

Sustainable BIM Engineering is responsible for HVAC Hap calculation, Plumbing calculation and design drawing preparation for these Fit-out Projects.

Projects Handled by our Team in previous companies



AMAALA Six Senses Triple Bay

Typology : Resort, Hotel & Residential
Location : Saudi Arabia
LOD : 350 - 400



The Address Harbour Point

Typology : Mixed Use
Location : Dubai
LOD : 350 - 400



Gargash Hospital

Typology : Hospital
Location : Dubai
MEP Design, Shop Drawing & As-Built



Sweden palace

Typology : Luxury Villa
Location : Dubai
MEP Design, Shop Drawing & As-Built



Blue Water

Typology : Resort, Hotel & Residential
Location : Dubai
2D : Shop Drawing



Al-Ain Hospital

Typology : Hospital
Location : Al-Ain
LOD : 350-400



Floating sea horse villa

Typology : Luxury Villa
Location : Dubai
MEP Design & As-built



Mashreq Headquarters

Typology : Commercial
Location : Dubai
LOD : 350-400



Qiddiya Water Theme Park

Typology : Theme Park
Location : Saudi Arabia
LOD : 350-400



Wadi Hana Depot & Bukit Chagar Station

Typology : Metro Station & Depot
Location : Malaysia
LOD : 350



Germany Villa

Typology : Luxury Villa
Location : Dubai
MEP Design & As-built



GEMS International school

Typology : School
Location : Dubai
LOD : 350-400