

About Us

At Energy Consult & Design, we deliver integrated engineering solutions across building and industrial utilities, ensuring that every system - mechanical, electrical, refrigeration, and fire protection - is expertly designed and efficiently coordinated.

We provide end-to-end guidance throughout the entire lifecycle - from initial design and technical modeling to coordination, construction support, and final as-built validation.



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ENERGY CONSULT & DESIGN LTD.

Smart MEP Engineering
& BIM Services



Our Services

Mechanical Systems

HVAC – Climate Control and Air Quality.
Refrigeration - Cooling Systems for Industrial Use
Compressed Air – Pneumatic Supply Systems
Floor Heating

Electrical, Fire & Safety Systems

High Voltage
Low Voltage
Low Current
Backup Power Supply
Lighting & Control Systems
Power Distribution Networks
Fire Protection & Detection

Plumbing & Specialized Systems

Sanitary & Water Treatment
Steam
Low Oxygen Control & Aspiration
Jacket Piping Design
Siphonic Roof Drainage
Collaboration

Project Management & Reality Capture

Planning
Scheduling
Cost Planning & Control
Execution Follow-Up
Scan-to-BIM & As-built

BIM Modeling & Coordination

BIM Documentation & Library Creation
Clash Detection & Resolution
ACC / BIM 360 Model Management
Automation Dynamo / (Revit API)

