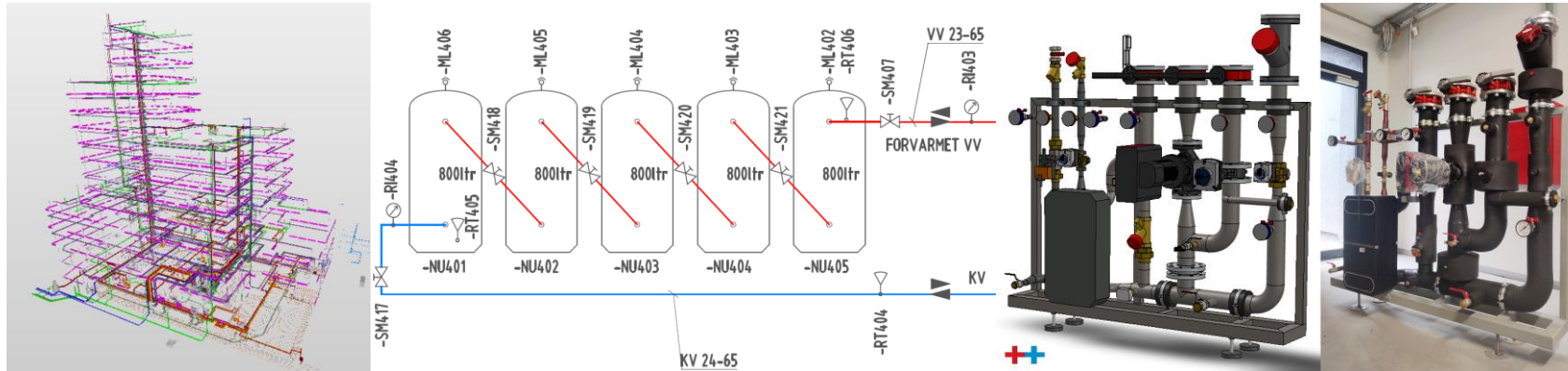




EPASS

HVAC and Prefab design





Our mission

Efficient construction – optimized solutions, integrated systems, prefabricated parts of systems. Let's innovate together!





EPASS organization

Servicing two markets: Norway and Sweden

Team: experienced in Norwegian & Swedish HVAC projects

Each team member is a certified senior designer and a professional of its own field

Organization simultaneously works with 4 large scale projects and numerous smaller ones

Workplace of engineers: Lithuania





Project types



40% of our projects are residential type

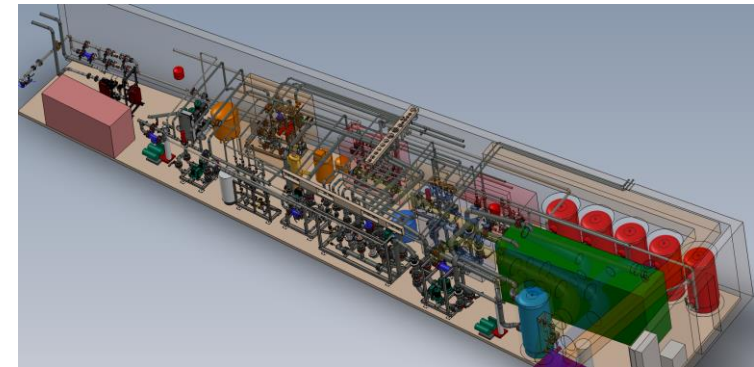


40% - commercial type

EPASS has unique solutions **for commercial projects** (prefab, modular and digital design solutions)

Residential sector makes up a large share of business. We supply customers with integrated design, prefab and quality assurance solutions.

Part of projects are delivered in specific niches like **modular heating/cooling plants**, where SolidWorks prefab production drawings are needed.



20% - specific projects



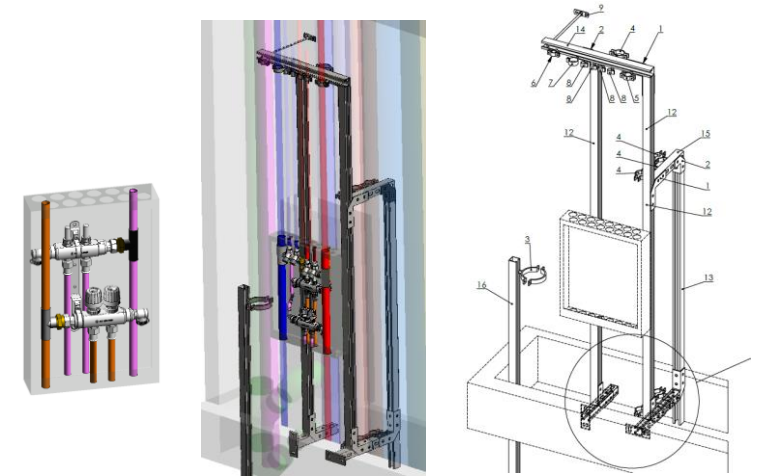
Residential projects



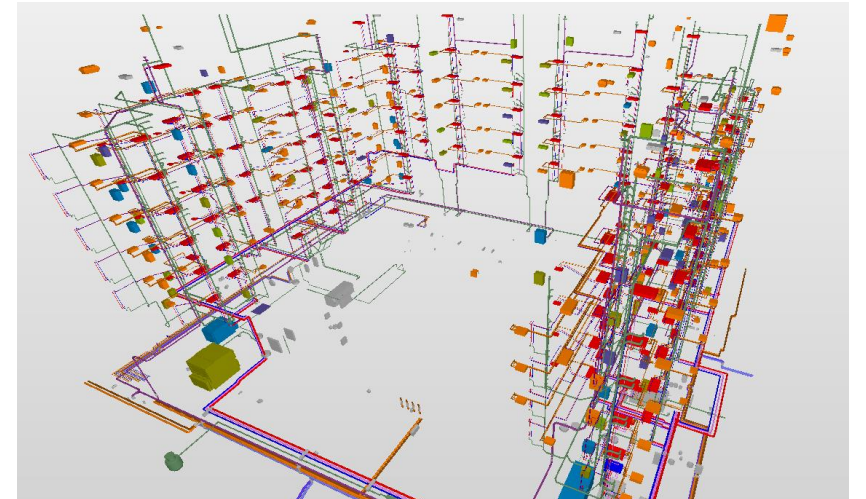
EPASS team has deep understanding of local standards and preferred materials to be used in residential projects.

HVAC engineers regularly spend time **on construction sites** therefore implement installation time saving solutions in design.

Companies specialty is high **attention to typical installations that can be prefabricated** in order to reduce installation time and potential construction issues.



e.g. Shaft design



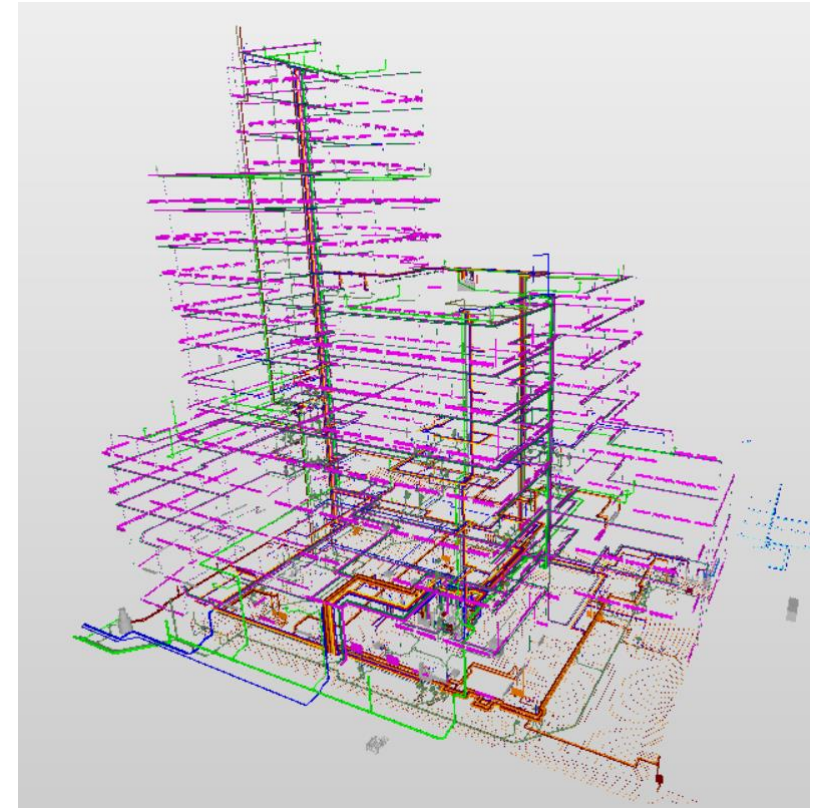
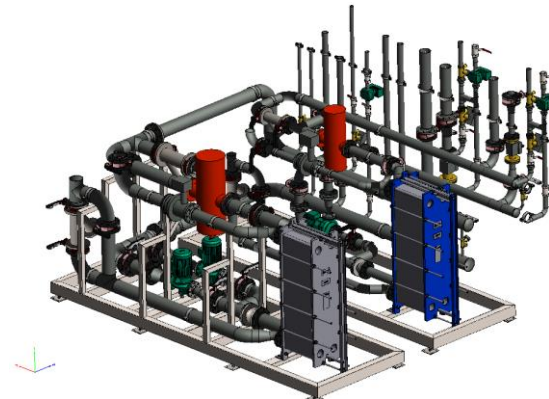
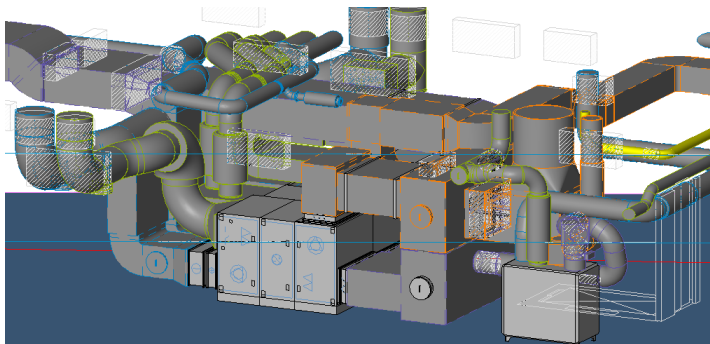


Commercial projects

EPASS views commercial projects as a **gold mine for energy, installation time and cost saving.**

These projects have a **huge potential in prefabrication** and that is exactly where EPASS stands out - designing prefabricated parts of systems as well as solutions is an exclusive edge of EPASS team!

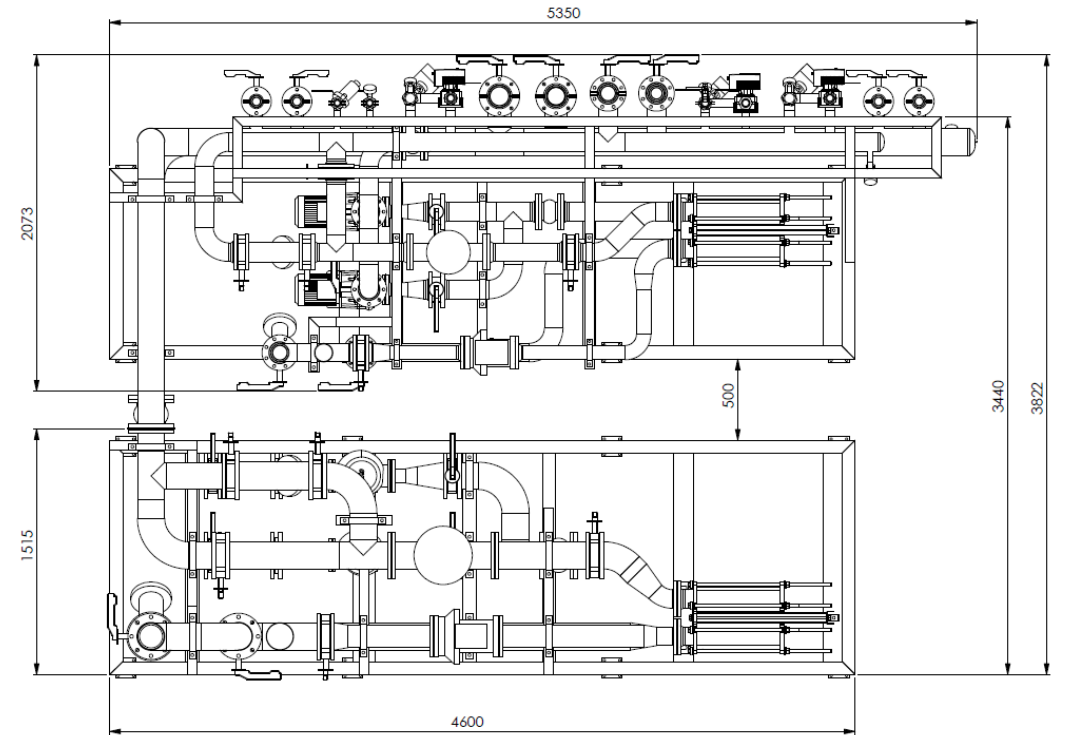
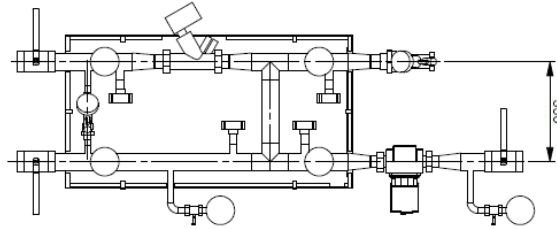
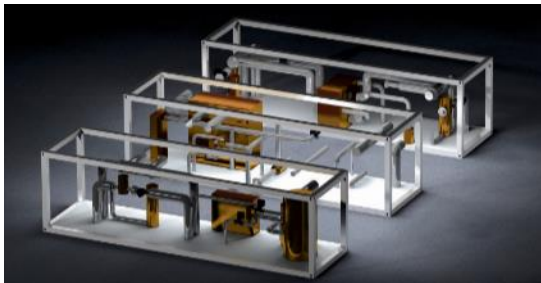
Prefab solutions for commercial buildings that EPASS designs **reduce man hours** on site, reduce **m2** needed for technical installations and **shorten construction cycle.**





Specific projects

EPASS cooperates with prefab manufacturing companies, therefore, can offer all the solutions for prefab design: **from smallest shunt, to big modular plant design.**





Latest references

Scandic Helsfyr Hotell design. Heating, cooling, sanitary system design.



Halse Linje K4. Nordic Choice 217 rooms & 6.000 m2 of office.





Latest references

Finnboda, 5 apartment buildings. Plumbing, heating, ventilation design.



OSU residential district. 10 houses, 400 apartments. Plumbing, heating, ventilation and air conditioning design.





Latest references

Campus Ås veterinary complex near Oslo.
80.000 m2 Heating & Cooling prefab design.



Färgskrapan court house + office. Plumbing,
heating, ventilation and air conditioning
design + prefab design.





Software

HVAC design is solved by Revit + MagiCAD. BIM environment.

Prefab design production drawings are modeled with SolidWorks software.



AUTODESK®
REVIT®



MagiCAD

DS **SOLIDWORKS**



Contacts

For quality HVAC design services and prefab opportunity exploration, please turn to:

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