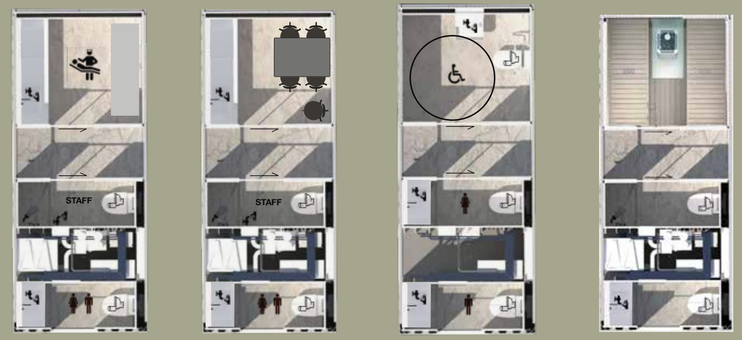
TINY HOUSE 30 m²

A combination of flexible build up with a technical and sanitary prefab module.

Relevant factors in the current time for humanity the concept approaches:

- Upgrade facilities in and around "temporary" camps.
- Rebuilding from disasters - secure stages ensures a future for the comunity.
- Affordable housing, with flexible development options.
- Reuse exesting structures, by prefab add on of technical upgrade.
- Need for fast establishment with hygienic conditions.
- Always circular and a market for secondhand.

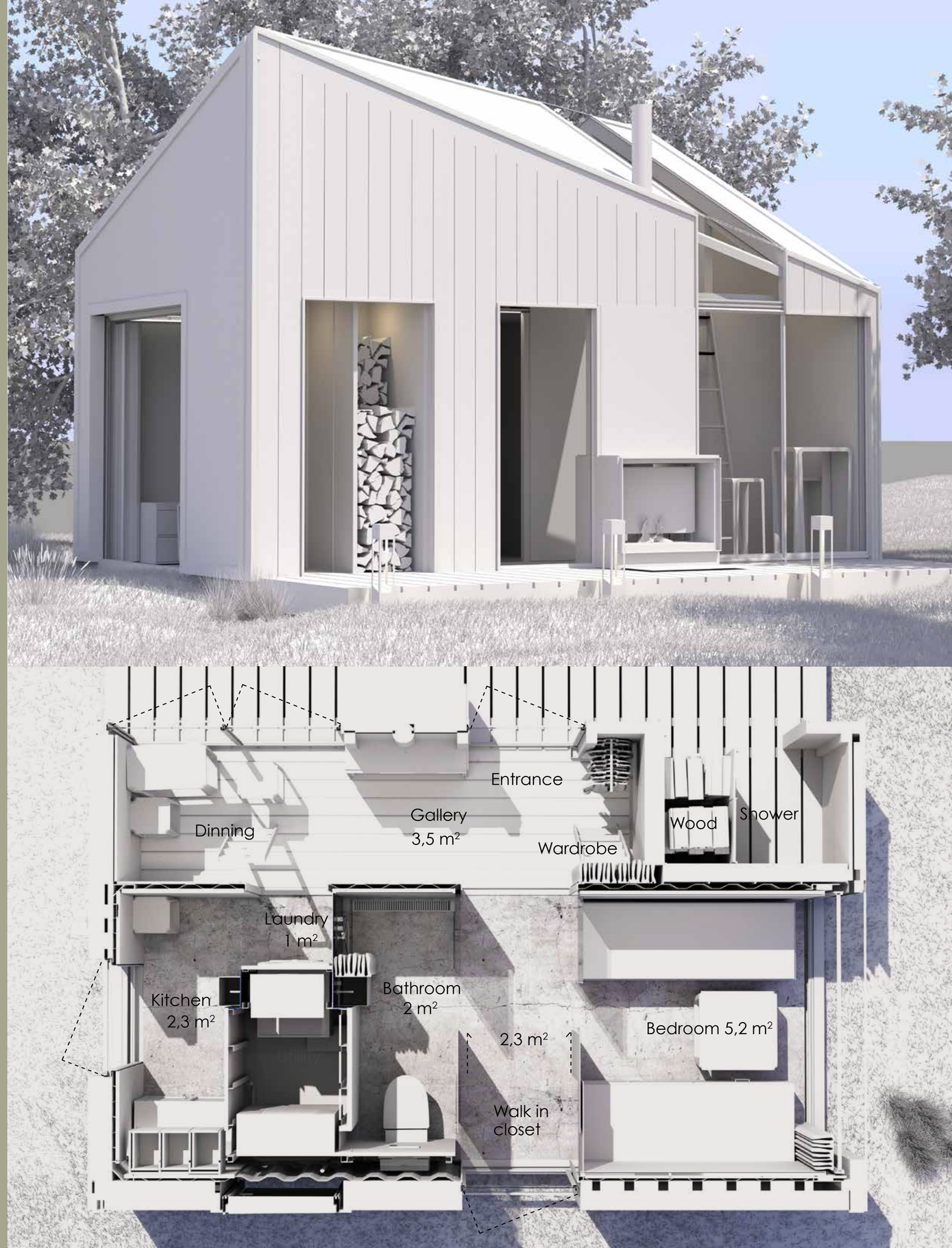
Same module, several functions



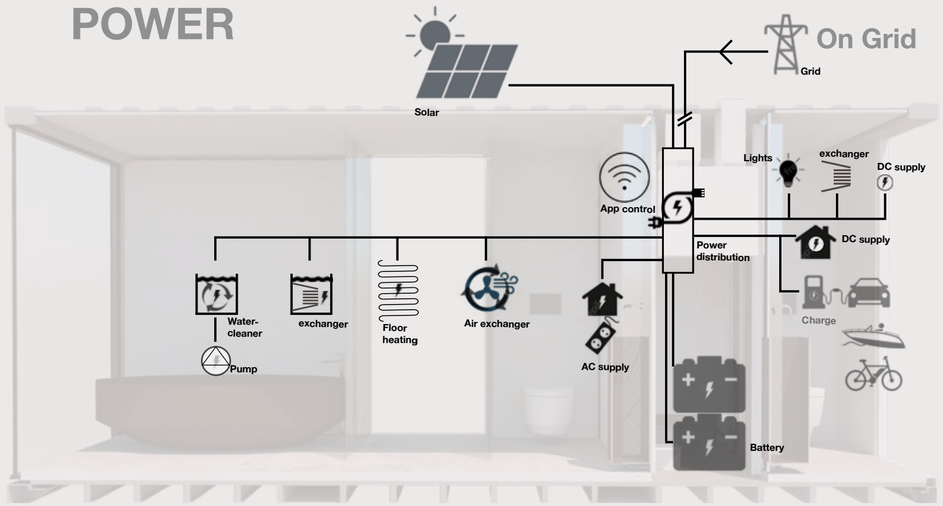
Medicare Worksite Service Wellness

Relevant factors in the concept for construction includes:

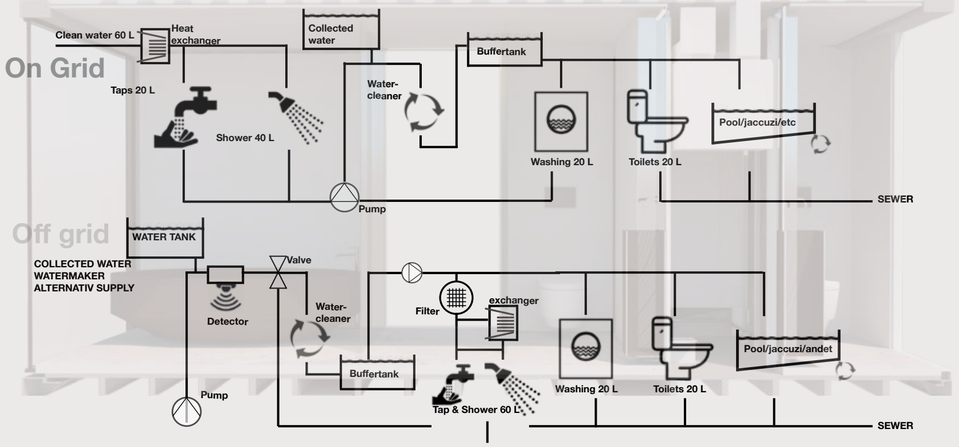
- Production and supply of green power.
- Conservation of water resources.
- Energy recovery in water and air.
- Building systems using wood and natural insulating materials.
- Need for more hygienic conditions in water and air.
- Smart control of consumption and use of direct current.
- Streamlining construction planning.
- Improved working conditions through mechanical production.
- Optimization of logistics and construction sites.
- Plug and play, mobility, and circular use.
- Safe use and recycling of natural materials.
- Safe use and recycling of surplus materials.



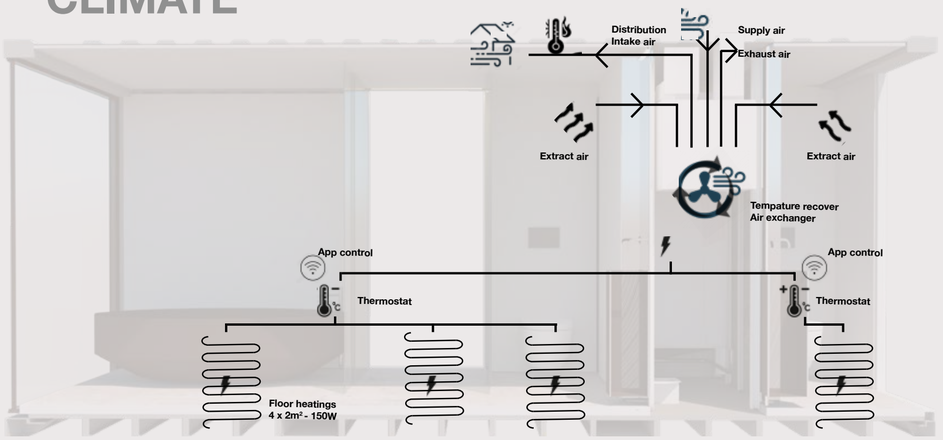
POWER



WATER



CLIMATE



PREFAB MODULE

The module is a prefabricated cabin for construction that takes further the current trends from the earlier prefab market.

The construction is targeted towards the latest developments in supply, sanitary conditions, design, and building systems.

Module ready made for direct build-in.
Plug and play for inventory.
Underlayer-ready surfaces.

Thanks to the integrated approach, you can place faucets, drains, electrical outlets, and exhaust options in locations that best suit your design and functionality, without having to consider existing door openings or similar obstacles.

- Water and Drainage, fresh cold and hot water, drainage for purification and recirculation.

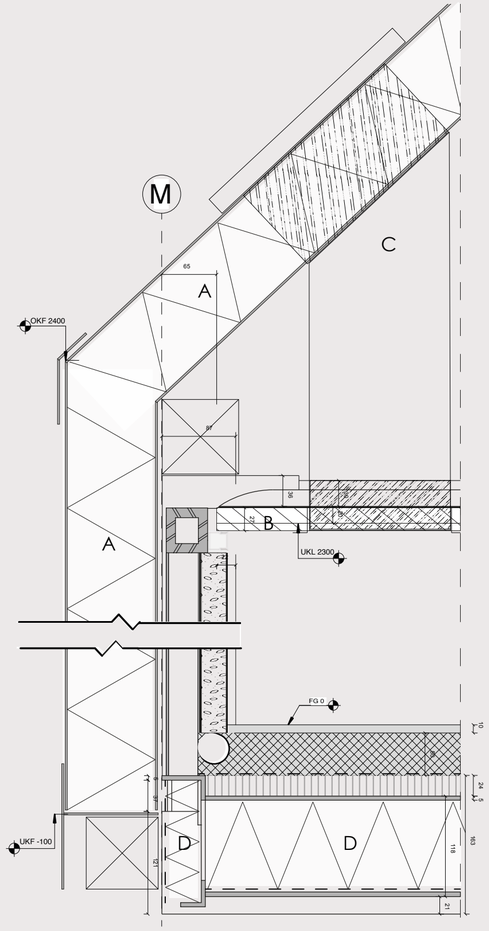
- Water and shower drain, fresh cold and hot water, drainage for purification for recirculation.

- Water and toilet drainage, gray water, and drainage to the sewer.

- Water and drainage, gray water, and drainage to the sewer.

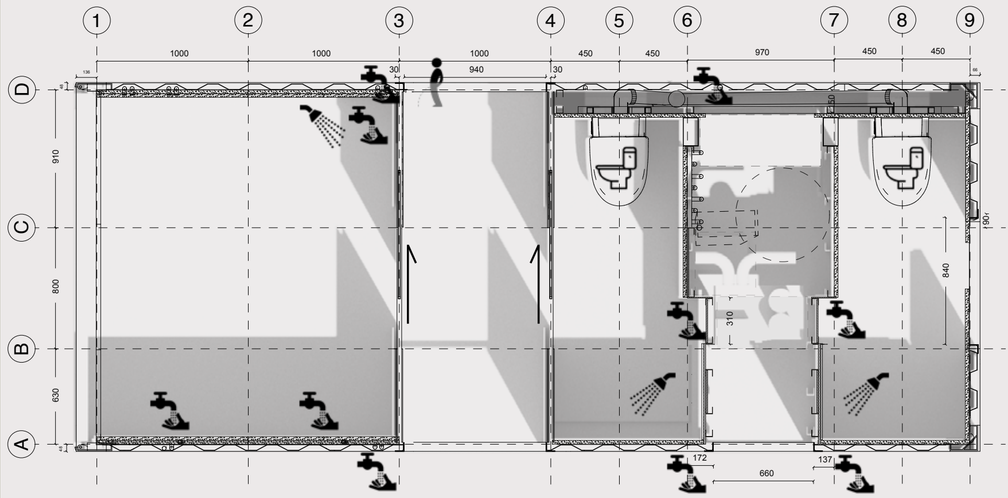
MATERIALS MODULE

1 Putty plaster
2 Heat-treated cork
3 Self-levelling concrete paving
4 Plywood underlayer
5 Polysteren board
6 Reinforced plaster layer
7 Pebbles + concrete
8 6x6 cm iron corner angel
9 Radiant floor
10 Waterproofing membrane
11 Geotextile sheet
12 Galvanized steel c45 substructure
13 Hardwood boards
14 Steel trapez
15 Corner steel post
16 Corner steel fitting
17 Steel base rails
18 Steel base joists
19 Lifting tracé
20 Aluminum sliding track
21 Aluminum track for 8-10mm
22 PEX tubing in conduits
23 40mm drainage pipes
24 30mm drainage pipes
25 110mm drainage pipes
26 LED strips
27 Electrical conduit
28 Cisterns
29 Lifting pump
30 Water distribution
31 Mirror
32 Glass partition



PRIMARY IN-SITU BUILD UP:
(external from prefab module)

A Facade & Roof - ex. sandwich panels
B Ceilings & walls - ex. soundinsulating aesthetic boards
C Light shaft - ex. prefab tube with roof panel
D Slab insulation - ex. pressure proof with waterbarrier
E Gables - ex. reeused wooden boards
F Window & doors - ex. alu frames with 3 layer thermo



ROOM FOR LIVING

Walk in

Bedroom

Bedroom

Livingroom

Bathroom

Utillity/ laundry

Kitchen

No foundation is required, just a solid ground

Each corner of the module is functional as fix points, for ancoring the house.

The module will be actively included in structural calculations, detailed drawings, and the structural documentation required for submission to the local municipality to obtain a building permit.

Bathroom

Gallery

Greywater system with reduction for up to 60% water from sources as, rainwater, washing machines, showers, and bathroom sink. It excludes water from toilets and kitchen sink.

Off-grid sewer systems will involve on-site treatment technologies such as septic tanks, composting or other decentralized treatment systems.

HOW DO YOU PROCEED

Welcome to the web shop, where you can buy projects of new homes. To start with the varity contains DIY tiny houses, based on a prefabricated unit that we call the Module.

This Module is designed with sanitary and technical supply that are optimized towards net zero energy efficiency and comfort.

Please use the oportunity to learn more about the module, at Projekt-net.dk > Concept module

All of the shop's projects are deviced in proposal and project. The DIY projects, does not include specific brands of building produkts, but supports the creators search for individual approch to recycling and surplus materials.

Once you've made your choices for the house, the proposal can be downloaded for a nominal fee. The proposal correspond to the requirements for a petition to the municipality allowing you to present and apply for building permits.

Mobilepay the fee to +45 xx xx xx xx and remember to note project id and your name + adress.
(If the information is not suficiant, the fee will be returnt directly)

Please use the oportunity to learn about the Terms for purchase, at Projekt-net.dk > Terms & conducts

The client gathers information about the plot's regulations in local plans, which must be compared to the building code regulations in the proposal and submit a report on ground works.
The provided documents withholds instructions for inserting specific information about the client's plot. Handling of individual inputs starts with instructions for manual additions by the client or associated land survey consultant. The complex inputs are accurately defined considerations that establish the project's building rights in relation to the property, building regulations, and local plans.

If the proposal falls outside the existing regulations for the property, it is possible to apply to the municipality for an exemption. This requires a written elaboration of the desired exemption.

When you have obtained building permission and secured financing the process is almost as we have always known it, though with significant improvements and advantages.

You can require the detailed projekt for execution by email info@projekt-net.dk. Request the project id and you will be invoiced the cost.

You will recieve:

- A comprehensive project material down to the last detail.
- Project material that a client understands, enabling competent supervision of your own construction.
- The option to choose materials outside of the module according to your location and requirements.
- Minimization of unforseen charges & time risk in the construction, as preplanned project.

A summary for the client:

The client has obtained building permission and secured financing before significant expenses. Now the process is traditional, though with significant improvements and advantages.

A comprehensive project material down to the last detail as a "Lego" guide.
Project material that the client understands, enabling competent supervision of their own construction.

How can construction be economically profitable and net positive on global issues, rather than contributing negative to them?

If you invest in construction for your own needs, can it fulfill your and others' needs indefinitely, without further burden on the world's ecosystem?